# The University of Texas RioGrandeValley 

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The University of Texas

## RioGrande Valley



## Bachelor in Business Administration (BBA)

## Accounting



| Course Title |
| :--- |
| Rhetoric and Composition I |
| Mathematics |
| U.S. History I |
| Life and Physical Sciences |
| Introduction to Business |
| Learning Framework |

 1325 as these are accepted as a prerequisite for ACCT 2301 and QUMT 2341 in this degree.

See General Education Core for course options.
Only if required, based on ACT/SAT and high school rank.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 16 Semester Total Hours | Rhetoric And Composition II | C | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |
| 3 ENGL 1302 | U.S. History II |  | 060 |  |
| 3 HIST 1302 | Life and Physical Sciences |  | 030 |  |
| 4 | Principles of Macroeconomics | c | 080 |  |
| 3 ECON 2301 |  |  |  |  |

16 Semester Total Hours


Language Proficiency Requirement: Student is required to demonstrate level equivalent to a in a language other tis


## 120 TOTAL HOURS <br> (60) TOTAL ADVANCED HOURS

Approved: Thursday, October 08, 2015
Revised: Thursday, October 08, 2015

The University of Texas
RioGrandeValley
Bachelor of Arts
Economics


| 皆 |  | H | Course \＃ | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 砏 | 3 | ECON 3341 | Econometrics | c |  | ECON 2301， |  |
|  |  | 3 | ECON 3351 | Macroeconomic Theory | c |  | ECON 2301 |  |
|  |  | 3 | ECON 3342 or ECON 4340 | Advanced Economics Core | c |  |  | Prerequisites may apply． |
|  |  | 3 |  | Minor Course |  |  |  | Prerequisites may apply． |
|  |  | 3 | POLS 2350 | Political Economy |  |  | $\begin{aligned} & \text { POLS } 2301 \\ & \text { 2388). } \end{aligned}$ |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | 年 |  |  |  |  |  | ECON 2301 |  |
|  |  | 3 | ECON 3354 or ECON 3358 | Advanced Economics Core | c |  |  | Prerequisites may apply． |
|  |  | 3 | ECON 3343 or ECON 3381 | Advanced Economics Core | c |  |  | Prerequisites may apply． |
|  |  | 3 |  | Free Elective（Advanced） | c |  |  | Prerequisites may apply． |
|  |  | 3 |  | Minor Course |  |  |  | Prerequisites may apply． |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{array}{\|c\|} \hline \frac{\pi}{10} \\ \hline \end{array}$ |  |  |  |  |  |  |  |
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|  |  | 0 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \＃ | Course Title | $\xrightarrow{\text { manten }}$ | GEC | Prerequisite | Additional Notes |
|  | $\begin{aligned} & \frac{1}{4} \\ & \hline 1 \end{aligned}$ | 3 | ECON 3353 or FINA 4381 | Advanced Economics Core | c |  |  | Prerequisites may apply． |
|  |  | 3 | ECON（3000－4999） | Advanced Economics Elective | c |  |  | Prerequisites may apply． |
|  |  | 3 |  | Advanced Minor Course | c |  |  | Prerequisites may apply． |
|  |  | 3 |  | Free Elective |  |  |  | Prerequisites may apply． |
|  |  | 3 |  | Minor Course |  |  |  | Prerequisites may apply． |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{\text { c }}{\text { c }}$ | 3 | ECON（3000－4999） | Advanced Economics Elective | c |  |  | Prerequisites may apply． |
|  |  | 3 | ECON（3000－4999） | Advanced Economics Elective | c |  |  | Prerequisites may apply． |
|  |  | 3 |  | Free Elective（Advanced） | c |  |  | Prerequisites may apply． |
|  |  | 3 |  | Advanced Minor Course | c |  |  | Prerequisites may apply． |
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|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
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|  |  | 0 Semester Total Hours |  |  |  |  |  |  |

Graduation Requirements

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Bachelor in Business Administration (BBA)
Economics

| Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: |
| Rhetoric and Composition I | C | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
| Mathematics | c | 020 |  | Recommend: MATH 1314 or 1414 or 1324 or 1324 as these are acepted as a prerequisite for ACCT 2301 and QUMT 2341 in this degree. |
| U.S. History I |  | 060 |  |  |
| Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
| Introduction to Business | c |  |  |  |
| Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  |  |  |  |
| Rhetoric And Composition II | C | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
| U.S. History II |  | 060 |  |  |
| Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
| Principles of Macroeconomics | c | 080 |  |  |
| Integrative and Experiential Learning |  | 090 |  | Prerequisites may apply. |
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| Course Title | ${ }_{\text {ckn }}^{\substack{\text { cinde }}}$ | GEC | Prerequisite | Additional Notes |
| Introduction To Financial Accounting | c |  | MATH 1314, MATH 1414, MATH 1324, or MATH 1325. |  |
| U.S. \& Texas Government \& Politics I |  | 070 |  |  |
| Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
| Data Modeling Management Tools | c |  | Computer proficiency. |  |
| Principles of Microeconomics | c |  | ECON 2301 with a grade of 'C' or better. |  |
|  |  |  |  |  |
| Introduction To Managerial Accounting | c |  | ACCT 2301 with a 'C' or better. |  |
| U.S. \& Texas Government \& Politics II |  | 070 |  |  |
| Creative Arts |  | 050 |  | See General Education Core for course options. |
| Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
| Business Statistics I | c |  | MATH 1314 or MATH 1414 or MATH 1324 or MATH 1325; and computer proficiency or INFS 1301. |  |
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Key
Critical (''?: sequence sensitive course.
Minimum Grade: A-Excellent; B-Good; C-Satisfactory; D - Below Average; CR - Credit; P - Passing; S-Satisfactory.
General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 -
American History: 070 - GovernmentPolitical Science; 080 - Social and Behavioral Sciences; American History; 070 - GovernmentPolitical Science; 080 - Social and Behavioral Scien
090 - Computer Application; 090 - Interdisciplinary; 090 - Science Labs; 090 - Wellness.
 language proficiency in a language other than


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Finance

: sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satistactory

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics;
30 - Life and Physical Sciences: 040 - Language, Philosonhy \& Culture: 050 - Creative O30 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Crea
Arts; 060 - American History; 070 - GovernmentPolitical Science; 080 - Social and Behaviora Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English a the undergraduate level equivalent to a minimum of six credits.


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Revised: Thursday, October 08, 2015

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Bachelor in Business Administration (BBA)

## Information Systems

| Course Title | girade | GEC | Prerequisite |
| :---: | :---: | :---: | :---: |
| Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |
| Mathematics | c | 020 |  |
| U.S. History I |  | 060 |  |
| Life and Physical Sciences |  | 030 |  |
| Introduction to Business | c |  |  |
| Learning Framework |  |  |  |

Additional Notes

Recommend: MATH 1314 or 1414 or 1324 or 1324 as these are acepted as a prerequisite for ACCT 2301 and QUMT 2341 in this degree.

See General Education Core for course options.
Only if required, based on ACT/SAT and high school rank.

See General Education Core for course options.
Prerequisites may apply.

## 16 Semester Total Hours



Critical ('I'): sequence sensitive course.
Minimum Grade: A - Excellent; B-Good; C - Satisfactory; D - Below Average; CR - Credit P - Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 -
and Physical Sciences; 040 - Language, Philosophy $\&$ Culture: 050 - Creative Arts; 060 and Physial Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 -
American History; 070 - GovermmentPolitical Science; 080 - Social and Behavioral Science American history, 090 - Computer Aplication; 090 - Interdisciplininary ; 090 - Science Labs; 090 - Welliness. anyuage equivalentiency to a mina language other tha


## Graduation Requirements

## 120 TOTAL HOURS <br> 60) TOTAL ADVANCED HOURS

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Bachelor in Business Administration (BBA)

## International Business

Course Title
Rhetoric and Composition
C 010
c 020

| 060 |
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| 030 |

Life and Physical Sciences
C Introduction to Business
Learning Framework
Rhetoric And Composition II U.S. History II Life and Physical Sciences Principles of Macroeconomic Integrative and Experiential Learning

## 16 Semester Total Hours



Critical (''l): sequence sensitive course.
Minimum Grade: A - Excellent; B-Good; C Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory

Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301.

Additional Notes

Recommend: MATH 1314 or 1414 or 1324 or 1324 as these are acepted as a prerequisite for ACCT 2301 and QUMT 2341 in this degree.

See General Education Core for course options.
Only if required, based on ACT/SAT and high school rank.

See General Education Core for course options.
Prerequisites may apply.

Seeneral Education Core for course options.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life
and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 -
Language Proficiency Requirement: Student is required to demonstrate
language proficiency in a language other than English at the undergraduate



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Bachelor in Business Administration (BBA)

| $\begin{array}{\|l\|l} \frac{\pi}{4} \\ \frac{\pi 1}{21} \\ \frac{5}{x} \\ \frac{\pi}{12} \end{array}$ |  | ! | H | Course \# | Course Title | $\xrightarrow{\text { Man }}$ Cinde | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $!$ | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  | 首 | $!$ | 3 | MATH | Mathematics | c | 020 |  | Recommend: MATH 1314 or 1414 or 1324 or 1324 as these are acepted as a prerequisite for ACCT 2301 and QUMT 2341 in this degree. |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | MGMT 1301 | Introduction to Business | c |  |  |  |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | 16 Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\frac{0}{\frac{0}{\frac{0}{0}}}$ | $!$ | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | $!$ | 3 | ECON 2301 | Principles of Macroeconomics | c | 080 |  |  |
|  |  |  | 3 | QUMT 2398 or INFS 2398 | Integrative and Experiential Learning |  | 090 |  | Prerequisites may apply. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
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|  |  | 0 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | $\xrightarrow{\text { Mn }}$ cirate | GEC | Prerequisite | Additional Notes |
|  | $\frac{2}{\frac{1}{4}}$ | $!$ | 3 | ACCT 2301 | Introduction To Financial Accounting | c |  | MATH 1314, MATH 1414, MATH 1324, or MATH 1325. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 3 | INFS 2300 | Data Modeling Management Tools | c |  | Computer proficiency. |  |
|  |  |  | 3 | ECON 2302 | Principles of Microeconomics | c |  | ECON 2301 with a grade of 'C' or better. |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{d} \\ & \frac{0}{\omega} \end{aligned}$ |  |  |  |  |  |  | ACCT 2301 with a 'C' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  | 1 | x1xx | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | $!$ | 3 | QUMT 2341 | Business Statistics I | c |  | MATH 1314 or MATH 1414 or MATH 1324 or MATH 1325; and computer proficiency or INFS 1301. |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |
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|  |  | 0 Semester Total Hours |  |  |  |  |  |  |  |

## Management

Critical ('I') : sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics;
and Physical Sciences; 040 - Language, Phillosophy \& Culture; 050 - Creative Arts; 060

demonstrate language proficiency in a language other than Eng demonstrate language proticiency yn a anguage other than Engish
at the undergraduate evel equivalent to a minimum of six credits.


Graduation Requirements

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RioGrande Valley


Course \#

| 1 | 3 |
| :--- | :--- |
|  | ENGL 1301 |
| 3 | MATH |
| 3 | HIST 1301 |
| 4 |  |
| 3 | MGMT 1301 |
|  |  |

Course Title $\quad$ Mn GEC Prerequisite

Additional Notes

|  | cade |  |  |
| :--- | :---: | :---: | :---: |
| Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI |

Mathematics $\quad$ c
U.S. History I

Life and Physical Sciences $\quad 060$
 Introduction to Business
Learning Framework

## Bachelor in Business Administration (BBA)

Marketing


General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Language Proficiency Requirement: Student is required to demonstrate
Life and Physical Scien Life and Physical Sciences; 040 - Language, Philosophy \& Cuture; 050 - Creative Arts,
060 - American History: 070 - GovernmentPolitical Iscience 080 Sciences; 090 - Computer Application; 090 - Interdiscience, 080 - Social and Behavior Wellness.
language proficiency in a language other than English at the undergraduate
level equivalent to a minimum of six credits.


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Bachelor of Science (BS)
Materials Management and Logistics

| $\left\|\begin{array}{c} \frac{\pi}{2} \\ \frac{11}{2} \\ \frac{6}{x} \\ \frac{\pi}{12} \end{array}\right\|$ |  |  | H! | Course \# | Course Title | $\underset{\substack{\text { Mn } \\ \text { crade }}}{\text { and }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 只 | ! | 3 | MATH 1325 | Calculus for Business and Social Sciences | c | 020 | MATH 1314, MATH 1414, or MATH 1324 with a grade of 'C' or better or passing the College Algebra Exemption test administered by the Department of Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | $!$ | 3 | ENGL 1301 | Rhetoric and Composition I | C | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | $!$ | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  |  |
|  |  | $!$ | 3 | ECON 2301 | Principles of Macroeconomics | c | 080 |  |  |
|  |  |  | 3 | INFS 2300 | Data Modeling Management Tools | c |  | Computer proficiency. |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | ! | H! | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  | $\frac{\text { 示 }}{1}$ | $!$ | 3 | ACCT 2301 | Introduction To Financial Accounting | c |  | MATH 1314, MATH 1414, MATH 1324, or MATH 1325. |  |
|  |  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 3 | ECON 2302 | Principles of Microeconomics | c |  | ECON 2301 with a grade of ' C ' or better. |  |
|  |  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{\frac{0}{2}}{\frac{2}{\alpha}}$ | $!$ | 3 | ACCT 2302 | Introduction To Managerial Accounting | c |  | ACCT 2301 with a 'C' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | $!$ | 3 | QUMT 2341 | Business Statistics I | C |  | MATH 1314 or MATH 1414 or MATH 1324 or MATH 1325; and computer proficiency or INFS 1301. |  |
|  |  | $!$ | 3 | MGMT 1301 | Introduction to Business | c |  |  |  |
|  |  |  | 1 | x1xx | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |  |

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Language Proficiency Requirement: Student is required to demonstrate Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 language proficiency in a language other than English at the undergraduate - American History; 070 - Government/Political Science; 080 - Social and Behavioral level equivalent to a minimum of six credits. Sciences; 090 - Computer Application; 090 - Interdisciplinary; 090 - Science Labs; 090 Wellness


[^3]The University of Texas RioGrandeValley

Specializations: Bilingual Education, ESL, Early Childhood \& Special Education

| $\begin{aligned} & \frac{c}{4} \\ & \frac{\omega}{2} \\ & \frac{b}{4} \\ & \hline \end{aligned}$ |  | H |  | Course \# | Course Title | ${ }_{\text {Mande }}^{\text {cin }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  | $\frac{\overrightarrow{1}}{4}$ |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics. | Substitution: MATH 1414-College Algebra;*recommended course |
|  |  |  | 3 | EDUC 1301 | Introduction To Teaching |  |  |  | Prerequisite to Teacher Education Program Admission |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. If not required, proceed to ARTS 1301 |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | ECON 1301 | Intro to Economics |  | 080 |  | See General Education Core for course options; *recommended course |
|  |  |  | 3 | MATH 1350 | Fundamentals of Mathematics I | c |  | MATH 1314 or MATH 1414 with a grade of 'C' or better. |  |
|  |  |  | 3 | EDFR 2301 | Intercultural Context of Schooling |  | 030 |  | See General Education Core for course options; Prerequisite to Teacher Education Program Admission |
|  | 15 Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\sum_{n}^{\infty}$ |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | PSCI 1421 | Physical Science I |  | 030 |  | See General Education Core for course options; *recommended course |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 4 | PSCI 1422 | Physical Science II |  | 030 | PSCI 1421. | See General Education Core for course options; *recommended course |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | 1 H | H | Course \# | Course Title | ${ }_{\substack{\text { Mn } \\ \text { Code }}}^{\text {cin }}$ | GEC | Prerequisite | Additional Notes |
|  |  |  | 3 | MATH 1351 | Fundamentals of Mathematics II |  |  | MATH 1350 with a grade of ' C ' or better. |  |
|  |  |  | 4 | XXXX X4XX | GEOL, ASTR, GEOG, or PSCI |  |  |  | See Degree Plan for course options. |
|  | $\frac{\vec{k}}{6}$ |  | 3 | HIST 4390 | Special Topics in World History |  |  | HIST 3300. | Admission requirements (See Department). |
|  |  |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 | MUSI 1313 | Teaching Music in the Elementary School |  | 050 |  | Satisfies Major-Specific Requirement. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | 年 |  | 3 | XXXX X 3 XX | Language, Philosophy \& Culture |  |  |  | See General Education Core for course options. |
|  |  |  | 3 | BIOL XXXX | BIOL 1406, 1407, 3301, or 4315 |  |  |  | See Degree Plan for course options. |
|  |  |  | 3 | READ 3320 | Early Literacy Development |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | READ 3324 | Reading Comprehension and Assessment |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Apply to Teacher Education Program Admission one semester (SSI for Fall |
|  | $\sum^{\frac{1}{2}}$ |  | 3 | KINE 3355 | Health and Motor Development |  |  | Junior or senior standing. |  |
|  | 5 |  | 3 | ARTS 1301 | Art Appreciation |  | 050 |  |  |
|  |  |  |  | Semester Tota | al Hours |  |  |  |  |
| Symbols Key |  |  |  |  |  |  |  |  |  |
|  |  | ritical (' | ('!'): | : sequence sens | sitive course. |  |  | Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness. | Language Proficiency Requirement: Student is required to demonstrate language |
| Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P- Passing; S-Satisfactory. |  |  |  |  |  |  |  |  | proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits. |



Approved: October 2015
Revised: Wednesday, March 12, 2014

| $\left\|\begin{array}{c} \frac{y}{4} \\ \frac{y y y}{4} \\ \frac{5}{2} \\ \frac{\frac{2}{2}}{2} \end{array}\right\|$ |  | H | H | Course \# | Course Title | ${ }_{\text {Mn }}^{\text {mate }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\overrightarrow{\vec{x}}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 | MATH 2413 | Calculus 1 |  | 020 | MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 2 | CIVE 1221 | Engineering Graphics |  |  |  | Includes Graphics Lab. |
|  |  |  | 3 | CHEM 1307 | Chemistry for Engineers |  | 030 | MATH 1314, MATH 1414, MATH 2412, or MATH 2487 with a grade of "C" or higher." |  |
|  |  |  | 1 | CHEM 1107 | Chemistry for Engineers Lab |  | 090 | Credit/registration in CHEM 1307. |  |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | 13 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 | MATH 2414 | Calculus II |  | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 4 | PHYS 2425 | Physics for Scientists and Engineers I |  | 030 | MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488). |  |
|  |  |  | 3 | MANE 2332 | Engineering Statistics |  |  | MATH 2413 (or MATH 2487). |  |
|  |  |  | 3 | MECE 2340 | Engineering Materials |  |  | A grade of 'C' or better in CHEM 1307 and CHEM 1107 or CHEM 1311 and CHEM 1111, and credit/registration in MECE 2140. |  |
|  |  |  | 1 | MECE 2140 | Engineering Materials Laboratory |  |  | A grade of 'C' or better in CHEM 1307 and CHEM 1107 or CHEM 1311 and CHEM 1111, and credit/registration in MECE 2340. |  |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | 1 | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  | 砏 |  | 2 | CIVE 2220 | Civil Engineering Measurements |  |  | Minimum grade of 'C' in CIVE 1221. |  |
|  |  |  | 3 | MECE 2301 | Statics |  |  | A grade of 'C' or better in MECE 1101 and PHYS 2425, and credit/registration in MATH 2414 (or MATH 2488). |  |
|  |  |  | 3 | MECE 2350 | Numerical Methods for Engineers |  |  | Credit/registration in MATH 2414 (or MATH 2488). |  |
|  |  |  | 4 | MECE 3449 | Mechanical Engineering Analysis I |  |  | A grade of 'C' or better in MATH 2414 (or MATH 2488) and credit/registration in MECE 2450. |  |
|  |  |  | 4 | PHYS 2426 | Physics for Scientists and Engineers II |  | 030 | PHYS 2425. |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Semester Tota | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{\text { k }}{6} \end{aligned}$ |  | 2 | CIVE 2240 | Materials of Construction |  |  | Minimum grade of 'C' in CHEM 1307/1107 or CHEM 1311/1111. |  |
|  |  |  | 3 | MECE 2302 | Dynamics |  |  | A grade of 'C' or better in MECE 2301 and MATH 2414 (or MATH 2488). |  |
|  |  |  | 3 | MECE 3321 | Mechanics of Solids |  |  | A grade of C or better in MATH 2414 (or MATH 2488) and MECE 2301 or MANE 2403. |  |
|  |  |  | 4 | MECE 3450 | Mechanical Engineering Analysis II |  |  | A grade of 'C' or better in MECE 2450 and MECE 3449. |  |
|  |  |  | 3 | CIVE 3315 | Fluid Mechanics and Hydraulics |  |  | Minimum grade of 'C' in MECE 3449. |  |
|  |  |  | 1 | CIVE 3115 | Fluid Mechanics and Hydraulics Lab |  |  | Concurrent enrollment in CIVE 3315. |  |
|  |  |  |  | Semester Tota | Hours |  |  |  |  |


|  |  | H | H | Course \# | Course Title | ${ }_{\substack{\text { Mn } \\ \text { crase }}}^{\substack{\text { a }}}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 亲 |  | 2 | CIVE 3252 | Civil Engineering Systems Analysis |  |  | Minimum grade of 'C' in MECE 3449. |  |
|  |  |  | 3 | CIVE 3324 | Structural Analysis |  |  | Minimum grade of 'C' in MECE 3321. |  |
|  |  |  | 3 | CIVE 3331 | Environmental Engineering |  |  | Minimum grade of 'C' in PHYS 2425 and either CHEM 1307/1107 or CHEM 1311/1111, CIVE 3315/3115 |  |
|  |  |  | 4 | CIVE 3475 | Geotechnical Engineering and Applications |  |  | Minimum grade of 'C' in MECE 3321. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | X3XX | Creative Arts |  |  | See General Education Core Curriculum |  |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{0}{\frac{0}{c}}$ |  | 3 | CIVE 3341 | Structural Steel Design |  |  | Minimum grade of 'C' in CIVE 2240 and CIVE 3324. |  |
|  |  |  | 3 | CIVE 3345 | Transportation Engineering |  |  | Minimum grade of 'C' in CIVE 2220. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | X3XX | Life \& Physical Sciences |  |  |  | BIOL 1406/1487; ENVR 1402/3304/4301; GEOL 1401/1403/1404/3408 |
|  |  |  | 3 | X3XX | Social \& Behavioral Science |  | 080 | See General Education Core Curriculum |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 18 | Semester Tota | Hours |  |  |  |  |
|  |  | H | H | Course \# | Course Title | $\underset{\text { Minde }}{\text { Ginde }}$ | GEC | Prerequisite | Additional Notes |
|  | 矴 |  | 3 | CIVE 4315 | Applied Hydrology |  |  | Minimum grade of 'C' in CIVE 3331. |  |
|  |  |  | 3 | CIVE 43XX | Technical Elective I |  |  |  | CIVE 4333, 4347, 4348, 4350, 4351, 4352 |
|  |  |  | 3 | CIVE 4335 | Water Resources Engineering |  |  | Minimum grade of 'C' in CIVE 3315 and CIVE 3331. Concurrently enrollment with CIVE 4315. |  |
|  |  |  | 1 | CIVE 4190 | Civil Engineering Senior Design I |  |  | Civil Engineering major and consent of faculty advisor. |  |
|  |  |  | 3 | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 16 | Semester Tota | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{4} \\ & \frac{1}{6} \end{aligned}$ |  | 3 | CIVE 4346 | Reinforced Concrete Design |  |  | Minimum grade of 'C' in CIVE 2240 and CIVE 3324. |  |
|  |  |  | 3 | CIVE 43XX | Technical Elective II |  |  |  | CIVE 4333, 4347, 4348, 4350, 4351, 4352 |
|  |  |  | 3 | CIVE 4349 | Construction Planning and Management |  |  | Minimum grade of 'C' in CIVE 3252 |  |
|  |  |  | 2 | CIVE 4290 | Civil Engineering Senior Design II |  |  | Advisor's consent. |  |
|  |  |  | 3 | ENGL 23XX | Integrative \& Experiential Learning |  | 090 | See General Education Core Curriculum | Choose one ENGL 23XX course from Language, Philosophy \& Culture area. |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |

129 TOTAL HOURS Approved: Wednesday, March 12, 2014
(54) TOTAL ADVANCED HOURS

Approved. Wednesday, March 12, 2014
Revised: Friday, October 23, 2015

Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit;
P-Passing; S-Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 -
Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

Bachelor of Science in Computational Science
Computational Mathematics concentration

| $\left\|\begin{array}{c} \frac{\alpha}{4} \\ \frac{\omega}{2} \\ \frac{5}{2} \\ \mid \end{array}\right\|$ |  | $!$ | H | A | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { crate }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{7}{4}$ |  | 3 |  | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 |  | MATH 2413 | Calculus I |  | 020 | MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | CSCI 1380 | Computer Science I |  | 090 | Concurrent enrollment or credit for MATH 1314 or higher level mathematics course. |  |
|  |  |  | 3 |  | X3XX | Creative Arts |  |  |  |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 (0) Semester |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{\alpha N}{6} \\ & \text { in } \end{aligned}$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 |  | MATH 2414 | Calculus II |  | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | X3XX | Social and Behavioral Science |  |  |  | See General Education Core Curriculum |
|  |  |  | 3 |  | CSCI 2380 | Computer Science II |  |  | CSCI 1370 ( or CSCI 1378) or CMPE 1370 (or CMPE 1378) or CSCI 1380 (or CSCI 1387) or consent of instructor. |  |
|  |  | 16 (0) Semester |  |  |  |  |  |  |  |  |
|  |  | $!$ | H | A | Course \# | Course Title | $\underset{\text { Minde }}{\text { Min }}$ | GEC | Prerequisite | Additional Notes |
|  |  |  | 4 |  | PHYS 2425 | Physics for Scientists and Engineers I |  | 030 | MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488). |  |
|  | $\frac{\underset{1}{4}}{2}$ |  | 3 |  | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 |  | MATH 2415 | Calculus III |  |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | MATH 2318 | Linear Algebra |  |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 17 | (0) | Semester |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{\text { cx }}{6} \\ & \text { in } \end{aligned}$ |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 4 |  | PHYS 2426 | Physics for Scientists and Engineers II |  | 030 | PHYS 2425. |  |
|  |  |  | 1 |  | X1XX | Integrative/Experiential Learning |  |  |  | See General Education Core Curriculum |
|  |  |  | 3 | (3) | MATH 3331 | Applied Statistics I |  |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | CSCI 2333 | Computer Organization and Assembly |  |  | CSCI 1370 (or CSCI 1378) or CMPE 1370 (or CMPE 1378) or CSCI 1380 (or CSCl 1387). |  |
|  |  |  | 3 | (3) | MATH 3341 | Differential Equations |  |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  | 17 (6) Semester |  |  |  |  |  |  |  |  |


|  |  | H | A | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { crade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | (3) | CSCI 3310 | Discrete Data Structures |  |  |  |  |
|  | $\frac{\overrightarrow{1}}{\mathbb{Z}}$ | 3 |  | ELEE 2330 | Digital Systems Engineering I |  |  |  |  |
|  |  | 1 |  | ELEE 2130 | Digital Systems Engineering I Lab |  |  | Credit/registration in ELEE 2330. |  |
|  |  | 3 | (3) | MATH 3350 | Introduction to Mathematical Proof |  |  | MATH 2318 with a grade of ' C ' or better. |  |
|  |  | 3 | (3) | CSCI X3XX | Advance CSCI Elective |  |  |  |  |
|  |  | 3 | (3) | MATHX3XX | Advance Math Elective |  |  |  |  |
|  |  | 16 | (12) | Semester |  |  |  |  |  |
|  |  | 3 | (3) | CSCI 3333 | Algorithms and Data Structures |  |  |  |  |
|  |  | 3 | (3) | CSCI 3340 | Software Engineering I |  |  |  |  |
|  |  | 3 | (3) | MATH 3352 | Modern Geometry I |  |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  | 2 | (2) | CSCI X2XX | Advance CSCI Elective |  |  |  |  |
|  |  | 3 | (3) | CSCI X3XX | Advance CSCI Elective |  |  |  |  |
|  |  | 14 | (14) | Semester |  |  |  |  |  |
|  |  | H | A | Course \# | Course Title | Min. Grade | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{\mathbb{1}}$ | 3 | (3) | CSCl 4390 | Senior Project |  |  | CSCI 3340 or CMPE 3340 and consent of instructor. |  |
|  |  | 3 | (3) | CSCI 4333 | Database Design and Implementation |  |  | CSCI 3333 or CMPE 3333. |  |
|  |  | 3 | (3) | MATH 3363 | Modern Algebra I |  |  | MATH 2318 and MATH 3350, each with a grade of 'C' or better. |  |
|  |  | 3 | (3) | CSCI X3XX | Advance CSCI Elective |  |  |  |  |
|  |  | 12 | (12) | Semester |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{x}{6} \\ & \frac{x}{6} \end{aligned}$ | 3 | (3) | CSCl 4345 | Computer Networks |  |  | CSCI 3333 or CMPE 3333. |  |
|  |  | 3 | (3) | MATHX3XX | Advance Math Elective |  |  |  |  |
|  |  | 3 | (3) | CSCI X3XX | Advance CSCI Elective |  |  |  |  |
|  |  | 3 | (3) | CSCI X3XX | Advance CSCI Elective |  |  |  |  |
|  |  |  | (12) | Semester |  |  |  |  |  |

Graduation Requirements

| $\mathbf{1 2 0}$ | TOTAL HOURS |
| :--- | :--- |
| $\mathbf{( 5 6 )}$ | TOTAL ADVANCED HOURS |

Symbols Key
$\quad$ Critical ('!'): sequence sensitive course.
$\quad$ Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P -
Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090-Interdisciplinary ;090-Science Labs; 090 Wellness.
anguage Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas
RioGrandeValley
Bachelor of Science in Computational Science
Bioinformatics concentration



|  |  | $!$ | H | A | Course \# | Course Title | $\xrightarrow[\substack{\text { Mn } \\ \text { ciade }}]{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{3}{4}$ |  | 3 |  | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 |  | MATH 2413 | Calculus I |  | 020 | MATH 2412 with a grade of ' C ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | CHEM 1311 | Life and Physical Science |  | 030 | MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or higher." |  |
|  |  |  | 1 |  | CHEM 1111 | Integrative and Experiential Learning |  | 090 | Credit/registration in CHEM 1301. |  |
|  |  |  | 3 |  | CSCI 1380 | Computer Science I |  | 090 | Concurrent enrollment or credit for MATH 1314 or higher level mathematics course. |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 17 (0) Semester |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{4} \\ & \frac{1}{6} \end{aligned}$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 |  | MATH 2414 | Calculus II |  | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | CHEM 1312 | Life and Physical Science |  | 030 | CHEM 1311. |  |
|  |  |  | 1 |  | CHEM 1112 | Integrative and Experiential Learning |  | 090 | Credit/registration in CHEM 1312. |  |
|  |  |  | 3 |  | CSCI 2380 | Computer Science II |  |  | CSCI 1370 (or CSCI 1378) or CMPE 1370 (or CMPE 1378) or CSCI 1380 (or CSCl 1387) or consent of instructor. |  |
|  |  |  | 17 | (0) | Semester |  |  |  |  |  |
|  |  |  | H | A | Course \# | Course Title | $\underbrace{\substack{\text { Mate } \\ \text { crie }}}_{\text {Mn }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{-1}{4}$ |  | 3 |  | CHEM 2301 | Analytical Chemistry |  |  |  |  |
|  |  |  | 1 |  | CHEM 2101 | Analytical Chemistry Lab |  |  | CHEM 2301. |  |
|  |  |  | 3 |  | CSCI 2333 | Computer Organization and Assembly |  |  | CSCI 1370 (or CSCI 1378) or CMPE 1370 (or CMPE 1378) or CSCI 1380 (or CSCl 1387). |  |
|  |  |  | 1 |  | X1XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 3 |  | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 |  | X3XX | Social and Behavior Science |  |  |  | See General Education Core Curriculum |
|  |  |  | 17 | (0) | Semester |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{z} \\ & \frac{2}{c k} \\ & i \end{aligned}$ |  | 3 |  | CHEM 2323 | Organic Chemistry I |  |  |  |  |
|  |  |  | 1 |  | CHEM 2123 | Organic Chemistry I Lab |  |  | Credit/registration in CHEM 2323. |  |
|  |  |  | 4 |  | PHYS 1401 | General Physics I |  |  | MATH 1414 or MATH 1314. |  |
|  |  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 |  | X3xX | Creative Arts |  |  |  | See General Education Core Curriculum |
|  |  |  | 14 (0) Semester |  |  |  |  |  |  |  |


|  |  | H | H | A | Course \# | Course Title |  | gec | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ |  | 3 | (3) | CSCI 3310 | Discrete Data Structures |  |  | MATH 2413 with grade of 'C' or better; and CSCI/CMPE 1370 (or CSCI/CMPE 1378). |  |
|  |  |  | 3 |  | ELEE 2330 | Digital Systems Engineering I |  |  |  |  |
|  |  |  | 1 |  | ELEE 2130 | Digital Systems Engineering I Lab |  |  | Credit/registration in ELEE 2330. |  |
|  |  |  | 3 | (3) | CHEM 3303 | Biochemistry I |  |  | CHEM 2323. |  |
|  |  |  | 1 | (1) | CHEM 3103 | Biochemistry I Lab |  |  | Credit/registration in CHEM 3303. |  |
|  |  |  | 3 | (3) | MATH 3331 | Applied Statistics I |  |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 14 (10) Semester |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{z} \\ & \frac{1}{6} \\ & \text { in } \end{aligned}$ |  | 3 | (3) | CSCI 3333 | Algorithms and Data Structures |  |  | CSCI/CMPE 2380 (or CSCI/CMPE 2388); and credit/registration for MATH 2346 or CSCI 3310 or MATH 2305. |  |
|  |  |  | 3 | (3) | CSCI 3340 | Software Engineering I |  |  | CSCI 2380 (or CSCI 2388) or CMPE 2380 (CMPE 2388), and 3 advanced hours in CSCl courses. |  |
|  |  |  | 3 | (3) | CHEM 3301 | Inorganic Chemistry |  |  | 12 hours of chemistry, including CHEM 2323. |  |
|  |  |  | 2 | (2) | CHEM 3202 | Inorganic Chemistry Lab |  |  | Credit/registration in CHEM 3301. |  |
|  |  |  | 4 | (4) | X4XX | Advanced Chemistry or Physics Elective |  |  | Computational Chemistry Elective |  |
|  |  |  | 15 | (15) | Semester |  |  |  |  |  |
|  |  | 1 | H | A | Course \# | Course Title | $\underset{\substack{\text { Mna } \\ \text { ciade }}}{\text { and }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{7}{4}$ |  | 3 | (3) | CSCI 4390 | Senior Project |  |  | CSCI 3340 or CMPE 3340 and consent of instructor. |  |
|  |  |  | 3 | (3) | CSCI 4333 | Database Design and Implementation |  |  | CSCI 3333 or CMPE 3333. |  |
|  |  |  | 3 | (3) | CHEM 3304 | Physical Chemistry 1 |  |  | PHYS 1402; MATH 2413 (or MATH 2487) with a grade of 'C' or better and registration in MATH 2414 (or MATH 2488). |  |
|  |  |  | 1 | (1) | CHEM 3104 | Physical Chemistry I Lab |  |  | Credit/registration in CHEM 3304. |  |
|  |  |  | 3 | (3) | CSCI X3XX | Advance Elective |  |  | Computational Science Elective |  |
|  |  |  | 13 | (13) | Semester |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{c}{c} \\ & \frac{c}{6} \end{aligned}$ |  | 3 | (3) | CSCl 4345 | Computer Networks |  |  | CSCI 3333 or CMPE 3333. |  |
|  |  |  | 1 | (1) | X1XX | Advanced Chemistry or Physics Elective |  |  | Computational Chemistry Elective |  |
|  |  |  | 3 | (3) | CSCI X3XX | Advance Elective |  |  | Computational Science Elective |  |
|  |  |  | 3 | (3) | CSCI X3XX | Advance Elective |  |  | Computational Science Elective |  |
|  |  |  | 3 |  | MATH 2318 | Linear Algebra |  |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 13 | (10) | Semester |  |  |  |  |  |

Graduation Requirements

| 120 | TOTAL HOURS |
| :--- | :--- |
| (48) | TOTAL ADVANCED HOURS |

Symbols Key
Critical ('!''): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P -
Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas
RioGrandeValley
Bachelor of Science in Computational Science
Computational Physics concentration

|  | $\left.\frac{-1}{4} \right\rvert\,$ |  | H | A | Course \# | Course Title | $\xrightarrow{\text { min }}$ cine | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 |  | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 |  | MATH 2413 | Calculus I |  | 020 | MATH 2412 with a grade of ' $C$ ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | X3XX | Creative Arts |  |  |  | See General Education Core Curriculum |
|  |  |  | 3 |  | CSCI 1380 | Integrative and Experiential Learning |  | 090 | Concurrent enrollment or credit for MATH 1314 or higher level mathematics course. |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  |  | 16 (0) Semester |  |  |  |  |  |  |  |  |
|  |  |  | 3 |  | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 |  | MATH 2414 | Calculus II |  | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | X3XX | Social and Behavior Sciences |  |  |  | See General Education Core Curriculum |
|  |  |  | 3 |  | CSCl 2380 | Computer Science II |  |  | CSCI 1370 (or CSCI 1378) or CMPE 1370 (or CMPE 1378) or CSCI 1380 (or CSCI 1387) or consent of instructor. |  |
|  |  |  | 16 (0) Semester |  |  |  |  |  |  |  |
|  |  |  | H | A | Course \# | Course Title | ${ }_{\text {mande }}^{\text {cin }}$ | GEC | Prerequisite | Additional Notes |
|  | 砏 |  | 3 |  | MATH 2318 | Linear Algebra |  |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 4 |  | MATH 2415 | Calculus III |  |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 |  | PHYS 2425 | Life and Physical Science |  | 030 | MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488). |  |
|  |  |  | 3 |  | PHIL 1310 | Ethics, Hapiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  |  | 17 | (0) | Semester |  |  |  |  |  |
|  | 0$\frac{0}{2}$皆$i$ |  | 3 | (3) | MATH 3331 | Applied Statistics I |  |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | CSCI 2333 | Computer Organization and Assembly Language |  |  | CSCI 1370 (or CSCI 1378) or CMPE 1370 (or CMPE 1378) or CSCI 1380 (or CSCI 1387). |  |
|  |  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 4 |  | PHYS 2426 | Life and Physical Science |  | 030 | PHYS 2425. |  |
|  |  |  | 3 | (3) | MATH 3341 | Diffefential Equations |  |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 1 |  | X1xx | Integrative and Experiential Learning |  |  |  |  |
|  |  |  | 17 (6) Semester |  |  |  |  |  |  |  |


| 3 | (3) | CSCI 3310 | Discrete Data Structures | MATH 2413 with grade of ' $C^{\prime}$ or better; and CSCI/CMPE 1370 (or CSCI/CMPE 1378). |
| :---: | :---: | :---: | :---: | :---: |
| 3 |  | ELEE 2330 | Digital Systems Engineering I |  |
| 1 |  | ELEE 2130 | Digital Systems Engineering I Lab | Credit/registration in ELEE 2330. |
| 3 | (3) | PHYS 3303 | Thermodynamics | MATH 2415 and either PHYS 2412 or PHYS 2426. |
| 3 | (3) | PHYS 3305 | Classical Mechanics | PHYS 2426 and MATH 2415. |
| 13 (9) Semester |  |  |  |  |
| 3 | (3) | CSCl 3333 | Algorithms and Data Structures | CSCI/CMPE 2380 (or CSCI/CMPE 2388); and credit/registration for MATH 2346 or CSCI 3310 or MATH 2305. |
| 3 | (3) | CSCI 3340 | Software Engineering I | CSCI 2380 (or CSCI 2388) or CMPE 2380 (CMPE 2388), and 3 advanced hours in CSCl courses. |
| 4 | (4) | PHYS 3402 | Modern Physics | PHYS 2426. |
| 3 | (3) | CSCI X3XX | Advance Elective |  |


| H | A | Course \# | Course Title |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | (3) | CSCl 4390 | Senior Project |  | CSCI 3340 or CMPE 3340 and consent of instructor. |  |
| 3 | (3) | CSCl 4333 | Database Design and Implementation |  | CSCI 3333 or CMPE 3333. |  |
| 3 | (3) | CSCI X3XX | Advance Elective |  |  | Computational Science Elective |
| 3 | (3) | PHYS 3301 | Electromagnetic Theory I |  | MATH 2415 and either PHYS 2426 or PHYS 2412. |  |
| 3 | (3) | PHYS 3311 | Advance Elective |  | MATH 3341. |  |
| 15 (15) Semester |  |  |  |  |  |  |
| 3 | (3) | CSCl 4345 | Computer Networks |  | CSCI 3333 or CMPE 3333. |  |
| 3 | (3) | PHYS 4303 | Quantum Mechanics I |  | PHYS 3305 and PHYS 3311. |  |
| 3 | (3) | CSCI X3XX | Advance Elective |  |  | Computational Science Elective |
| 4 | (4) | PHYS X4XX | Advance Elective |  |  |  |
| 13 (13) Semester |  |  |  |  |  |  |

Graduation Requirements

| 120 | TOTAL HOURS |
| :--- | :--- |
| (56) | TOTAL ADVANCED HOURS |

Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S-Satisfactory

General Education Core (GEC) Sections: 010-Communication; 020-Mathematics; Language Proficiency Requirement: Student is required to 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060-American History; 070-Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplina ;090 - Science Labs; 090 - Wellness.
demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas RioGrandeValley

Bachelor of Science in Computer Engineering Hardware Track
(Focus)



Graduation Requirements
126 TOTAL
(58) TOTAL

> Approved: Wednesday, March 12, 2014
> Revised: Friday, October 23, 2015

## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas
RioGrande Valley
Bachelor of Science in Computer Engineering
Software Track

| $\left\|\begin{array}{l} \frac{2}{4} \\ \frac{y}{4} \\ \frac{5}{2} \end{array}\right\|$ |  | H | A | Course \# | Course Title | $\xrightarrow[\substack{\text { Mnn } \\ \text { crade }}]{\text { ate }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{\mathbb{4}}$ | 3 |  | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 4 |  | MATH 2413 | Calculus I |  | 020 | MATH 2412 with a grade of ' C ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  | 1 |  | CMPE 1101 | Introduction to Computer Engineering |  |  |  |  |
|  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 |  | X3XX | Integrative and Experiential Learning |  | 090 |  | Choose any course from Humanities, except Professional Ethics |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 14 (0) Semester |  |  |  |  |  |  |  |
|  |  | 3 |  | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 4 |  | MATH 2414 | Calculus II |  | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 3 |  | CMPE 1370 | Engineering Computer Science I |  | 090 | Grade of 'C' or better in MATH 1314 or placement in a higher level Math course; and CMPE 1101. Co-requisite: CMPE 1170. |  |
|  |  | 1 |  | CMPE 1170 | Engineering Computer Science I Lab |  |  | Co-requisite: CMPE 1370. |  |
|  |  | 4 |  | PHYS 2425 | Physics for Scientists and Engineers I |  | 030 | MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488). |  |
|  |  | 15 (0) Semester |  |  |  |  |  |  |  |
| 呆00000$u$ |  | H | A | Course \# | Course Title | $\xrightarrow[\substack{\text { Min } \\ \text { ciate }}]{ }$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 3 |  | MATH 2346 | Mathematics for Electrical and Computer Engineers |  |  | CSCI 1380 (or CSCI 1387) or CMPE 1170/1370 (or CMPE 1378/1178) with a grade of 'C' or better, and MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 3 |  | CMPE 2380 | Computer Science II |  |  | CSCI 1370 (or CSCI 1378), or CMPE 1370 (or CMPE 1378), or consent of instructor. |  |
|  |  | 3 |  | X3XX | Social and Behavioral Science |  |  |  | See General Education Core Curriculum |
|  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 |  | CMPE 2330 | Digital Systems Engineering I |  |  |  |  |
|  |  | 1 |  | CMPE 2130 | Digital Systems Engineering I Lab |  |  | Credit/registration for CMPE/ELEE 2330. |  |
|  |  | 16 | (0) | Semester |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{8}{6} \\ & \frac{8}{6} \end{aligned}$ | 3 | (3) | CMPE 3333 | Algorithms and Data Structures |  |  | CSCI/CMPE 2380 (or CSCI/CMPE 2388); and MATH 2346 or CSCI 3310 |  |
|  |  | 4 |  | PHYS 2426 | Physics for Scientists and Engineers II |  | 030 | PHYS 2425. |  |
|  |  | 3 |  | CMPE 2320 | Electric Circuits I |  |  | MATH 2414 (or MATH 2488) and credit/registration for PHYS 2426. |  |
|  |  | 1 |  | CMPE 2120 | Electric Circuits I Lab |  |  | Credit/registration for CMPE 2320 or ELEE 2305. |  |
|  |  | 3 |  | CMPE 2333 | Computer Organization and Assembly |  |  | CSCI 1370 (or CSCl 1378) or CMPE 1370 (or CMPE 1378). |  |
|  |  | 3 |  | CHEM 1307 | Chemistry for Engineers |  | 030 | MATH 1314, MATH 1414, MATH 2412, or MATH 2487 with a grade of "C" or higher." |  |
|  |  | 17 | (3) | Semester |  |  |  |  |  |


|  |  | 1 | H | A | Course \# | Course Title | $\underbrace{\substack{\text { min }}}_{\text {minde }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\vec{x}}{\underline{x}}$ |  | 3 |  | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  |  | 3 | (3) | MATH 3341 | Differential Equations |  |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. | MATH 2346 for ELEE and CMPE |
|  |  |  | 3 | (3) | CMPE 3334 | Systems Programming |  |  | CSCI/CMPE 2380; and CSCI/CMPE 2333, ELEE 3435, or CMPE 3437. |  |
|  |  |  | 3 | (3) | CMPE 4333 | Database Design and Implementation |  |  | CSCI 3333 or CMPE 3333. |  |
|  |  |  | 4 | (4) | CMPE 3403 | Electronics for Computer Engineering |  |  | CMPE 2320 or ELEE 2305 and CMPE 2330 or ELEE 2330 with a grade of C or better. |  |
|  |  | 16 (13) Semester |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \frac{x}{6} \\ & 6 \end{aligned}$ |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | (3) | CMPE 3340 | Software Engineering I |  |  | 3 advanced hours in CSCI (or CMPE equivalent); and CSCI/CMPE 2380 (or CSCI/CMPE 2388). |  |
|  |  |  | 3 | (3) | CMPE 4375 | Introduction to VLSI Design |  |  | CMPE/ELEE 2330 and CMPE 3403. |  |
|  |  |  | 3 | (3) | CMPE 4335 | Computer Architecture |  |  | CSCI/CMPE 3333; and either CSCI/CMPE 2333, CMPE 3437, or ELEE 3435. |  |
|  |  |  | 3 | (3) | CMPE 4303 | Digital Systems Engineering II |  |  | CMPE/ELEE 2330 or consent of instructor. |  |
|  |  |  | 3 | (3) | CMPE 3326 | Object Oriented Programming in JAVA |  |  | CSCI 1380 (or CSCI 1387), or CSCI 1370 (or CSCI 1378), or CMPE 1370 (or CMPE 1378), or consent of instructor. | Can also take CMPE 3328: Objective-Oriented Programming in C\# |
|  |  |  | 18 | (15) | Semester |  |  |  |  |  |
|  |  | ! | H | A | Course \# | Course Title | ${ }_{\text {min }}^{\text {minde }}$ | GEC | Prerequisite | Additional Notes |
|  |  |  | 3 | (3) | MATH 4337 | Probability and Statistics I |  |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. | Can also take CMPE 3343: Probability and Statistics for CE |
|  |  |  | 3 | (3) | CMPE 43XX | Technical Elective |  |  |  |  |
|  |  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 | (3) | CMPE 4345 | Computer Networks |  |  | CSCI 3333 or CMPE 3333. |  |
|  |  |  | 3 | (3) | CMPE 4371 | Senior Design I Software |  |  | Consent of instructor and either CSCI 3340 or CMPE 3340. |  |
|  |  |  | 15 | (12) | Semester |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{6} \\ & \frac{1}{6} \end{aligned}$ |  | 3 |  | X3XX | Creative Arts |  |  |  | See General Education Core Curriculum |
|  |  |  | 3 | (3) | CMPE 3341 | Software Engineering II |  |  | CSCI 3340 or CMPE 3340. |  |
|  |  |  | 3 | (3) | CMPE 4334 | Operating Systems |  |  | CSCI/CMPE 3333 and CSCI/CMPE 3334 or consent of the instructor. |  |
|  |  |  | 3 | (3) | CMPE 43XX | Technical Elective |  |  |  |  |
|  |  |  | 3 | (3) | CMPE 4372 | Senior Design II Software |  |  | CMPE 4371 and consent of instructor. |  |
|  |  |  |  | (12) | Semester |  |  |  |  |  |

## Symbols Key

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S-Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070
Government/Political Science; 080 - Social and Behavioral Sciences; 090
Computer Application; 090-Interdisciplinary ;090 - Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

## The University of Texas

## RioGrande Valley a arateroro Stsience incomputes sience



|  |  | H | Course \# | Course Title | $\xrightarrow{\text { Min }}$ Crade | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  | 3 | CSCI 3333 | Algorithms and Data Structures |  |  | CSCI/CMPE 2380 (or CSCI/CMPE 2388); and credit/registration for |  |
|  |  | 3 | CSCI 3336 | Organization of Programming Languages |  |  | CSCI 2380 (or CSCI 2388) or CMPE 2380 (CMPE 2388). |  |
|  |  | 3 | ENGL 3342 | Technical Communication |  |  | 6 hours of English. |  |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 15 Semester |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{0}{\alpha} \\ & \frac{\alpha}{\omega} \end{aligned}$ | 3 | CSCI 3340 | Software Engineering I |  |  | CSCI 2380 (or CSCI 2388) or CMPE 2380 (CMPE 2388), and 3 |  |
|  |  | 3 | CSCI 43XX | Databases, Networking, and Operating Systems |  |  |  | Choose from: CSCl 4333 Database Design and Implementation or CSCl 4334 Operating Systems or CSCI 4335 Computer Architecture or CSCl 4345 Computer Networks |
|  |  | 3 | MATH 2318 | Linear Algebra |  |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 | X3XX | Advanced Elective |  |  |  |  |
|  |  | 15 Semester |  |  |  |  |  |  |
| $\left\|\begin{array}{c} \frac{c}{4} \\ \frac{1}{\lambda} \\ \frac{1}{5} \\ \frac{c}{c} \\ 0 \\ 0 \end{array}\right\|$ |  | H | Course \# | Course Title | $\underset{\substack{\text { Min. } \\ \text { crade }}}{\text { ate }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ | 3 | CSCI 43XX | Databases, Networking, and Operating Systems |  |  |  | Choose from: CSCl 4333 Database Design and Implementation or CSCl 4334 Operating Systems or CSCI 4335 Computer Architecture or CSCl 4345 Computer Networks |
|  |  | 3 | CSCI 4325 | Automata, Formal Languages, and |  |  | CSCI 3333 or CMPE 3333 and CSCI 3336. |  |
|  |  | 3 | CSCI X3XX | CSCI Advanced Elective |  |  |  |  |
|  |  | 2 | X2XX | Elective any level |  |  |  |  |
|  |  | 3 | MATH 4337 | Probability \& Statistics I or Applied Statistics |  |  |  |  |
|  |  | 3 | X3XX | Creative Arts |  |  | See General Education Core Curriculum |  |
|  |  | 17 Semester |  |  |  |  |  |  |
|  | $\frac{0}{\frac{0}{c}}$ | 3 | CSCI X3XX | CSCI Advanced Elective |  |  |  |  |
|  |  | 3 | X3XX | Advanced Elective |  |  |  |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 3 | X3XX | Social \& Behavioral Science |  |  | See General Education Core Curriculum |  |
|  |  | 3 | CSCI X3XX | CSCI Advanced Elective |  |  |  |  |
|  |  | 3 | CSCI 4390 | Senior Project |  |  | CSCI 3340 or CMPE 3340 and consent of instructor. |  |
|  |  |  | Semester |  |  |  |  |  |
| Graduation Requirements |  |  |  |  |  |  |  |  |
| 127 TOTAL HOURS <br> (48) TOTAL ADVANCED HOURS |  |  |  |  |  |  | Approved: Wednesday, March 12, 2014 <br> Revised: October 232015 |  |
|  |  |  |  |  |  |  |  |  |  |
| Symbols Key |  |  |  |  |  |  |  |  |
| Critical ('!'): sequence sensitive course. <br> Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P-Passing; S-Satisfactory. |  |  |  |  |  |  | General Education Core (GEC) Sections: 010-Communication; 020- <br> Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 Wellness. <br> Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits. |  |

The University of Texas
RioGrande Valley

## Bachelor of Science in Electrical Engineering



|  |  | H | H | Course \# | Course Title | $\underset{\substack{\text { Mn } \\ \text { cote }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{3}{4}$ |  | 2 | ELEE 3225 | Electrical Engineering Lab I |  |  | ELEE 2330 and ELEE 2130, plus credit or registration for ELEE 3301, ELEE 3321, and ELEE 2319. |  |
|  |  |  | 3 | ELEE 3315 | Electromagnetics Engineering |  |  | ELEE 2305, MATH 2415 and PHYS 2426. |  |
|  |  |  | 4 | ELEE 3435 | Microprocessor Systems |  |  | ELEE 2330 and CSCI 1380 (or CSCI 1387). |  |
|  |  |  | 3 | ELEE 4303 | Digital Systems Engineering II |  |  | ELEE 2330. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  | 15 Semester |  |  |  |  |  |  |  |  |
|  |  |  | 2 | ELEE 3230 | Electrical Engineering II Lab |  |  | ELEE 3225. |  |
|  | O |  | 3 | ELEE 3340 | Probability and Statistics for Electrical |  |  | MATH 2414 |  |
|  | 年 |  | 3 | ELEE 3302 | Electronics II |  |  | ELEE 3301 and ELEE 3321. |  |
|  | \% |  | 3 | ELEE X3XX | Technical Elective |  |  |  |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 14 | Semester |  |  |  |  |  |
|  |  | H | H | Course \# | Course Title | $\underset{\substack{\text { man } \\ \text { cide }}}{ }$ | GEC | Prerequisite | Additional Notes |
|  | 唘 |  | 3 | ELEE 4321 | Automatic Controls |  |  | ELEE 3321 and MATH 3341. |  |
|  |  |  | 3 | ELEE 4328 | Solid State Devices |  |  | ELEE 3301. |  |
|  |  |  | 3 | ELEE 4351 | Communication Theory |  |  | ELEE 3340 and ELEE 3321. |  |
|  |  |  | 3 | ELEE 4361 | Senior Design I |  |  | ELEE 3230 ELEE 3435, and credit/registration in at least 9 credits of 4000 level ELEE coursework. |  |
|  |  |  | 3 | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  |  | 15 | Semester |  |  |  |  |  |
|  | $\begin{aligned} & \text { o } \\ & \frac{2}{\mathrm{c}} \\ & \frac{\text { che }}{2} \end{aligned}$ |  | 3 | ELEE X3XX | Technical Elective |  |  |  |  |
|  |  |  | 3 | ELEE X3XX | Technical Elective |  |  |  |  |
|  |  |  | 3 | ELEE 4362 | Senior Design II |  |  | ELEE 4361. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 | X3XX | Integrative and Experiential Learning |  | 090 |  | Choose any one course from Humanities, except PHIL |
|  |  |  | 15 | Semester |  |  |  |  |  |

Graduation Requirements

125 TOTAL HOURS
(51) TOTAL ADVANCED HOURS

Approved: Wednesday, March 12, 2014
Revised: Friday, October 23, 2015

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B-Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090-Interdisciplinary ;090-Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to
demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas
RioGrandeValley Bachelor of Science in Manufacturing Engineering

|  |  | 1 | H | Course \# | Course Title | come | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  | 宕 |  | 4 | MATH 2413 | Calculus I |  | 020 | MATH 2412 with a grade of ' $C$ ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  | 号 | 3 | CSCI 1380 | Computer Science I |  | 090 | Concurrent enrollment or credit for MATH 1314 or higher level mathematics course. |  |
|  |  |  | 3 | CHEM 1307 | Chemistry for Engineers |  | 030 | MATH 1314, MATH 1414, MATH 2412, or MATH 2487 with a grade of "C" or higher." |  |
|  |  |  | 1 | CHEM 1107 | Chemistry for Engineers Lab |  | 090 | Credit/registration in CHEM 1307. |  |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 14 Semester |  |  |  |  |  |  |  |
|  |  |  |  | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 | MATH 2414 | Calculus II |  | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 1 | MANE 1101 | Introduction to Manufacturing Engineering |  |  |  |  |
|  |  | $\frac{2}{2 x}$ | 3 | MANE 2332 | Engineering Statistics |  |  | MATH 2413 (or MATH 2487). |  |
|  |  |  | 2 | MANE 1204 | Manufacturing Engineering Graphics |  |  |  |  |
|  |  |  | 3 | x3xx | Social and Behavioral Science |  |  |  | See General Education Core Curriculum |
|  |  |  | 16 | Semester |  |  |  |  |  |
|  |  | 1 | H | Course \# | Course Title | Nate | 6EC | Prerequisite | Additional Notes |
|  |  |  | 3 | MANE 3351 | Manufacturing Engineering Analysis |  |  | MATH 2414 (or MATH 2488) and CSCI 1380 (or CSCI 1387). |  |
|  |  |  | 4 | PHYS 2425 | Physics for Scientists and Engineers I |  | 030 | MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488). |  |
|  |  |  | 3 | MANE 4311 | Quality Control |  |  | MANE 2332. |  |
|  |  | $\frac{\vec{y}}{\underline{x}}$ | 3 | MECE 2340 | Engineering Materials |  |  | A grade of 'C' or better in CHEM 1307 and CHEM 1107 or CHEM 1311 and CHEM 1111, and credit/registration in MECE 2140. |  |
|  |  |  | 1 | MECE 2140 | Engineering Materials Laboratory |  |  | A grade of 'C' or better in CHEM 1307 and CHEM 1107 or CHEM 1311 and CHEM 1111, and credit/registration in MECE 2340. |  |
|  |  |  | 3 | MANE 3300 | Computer-Aided Design |  |  | Either MANE 1204 or MECE 1221. |  |
|  |  |  |  | Semester |  |  |  |  |  |
|  |  |  |  | 4 | MATH 2415 | Calculus III |  |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | 3 | MANE 4340 | Operations Research |  |  | MANE 3351. |  |
|  |  | 4 | PHYS 2426 | Physics for Scientists and Engineers II |  | 030 | PHYS 2425. |  |
|  |  | 3 | MANE 3337 | Engineering Economics |  |  | Credit/registration in MANE 2332. |  |
|  |  | 3 | MANE 3340 | Fundamentals of Industrial Engineering |  |  | Credit/registration in MANE 2332. |  |
|  |  |  | Semester |  |  |  |  |  |


|  |  |  | H |  | Course \# | Course Title | $\xrightarrow[\substack{\text { Mnate } \\ \text { crade }}]{ }$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 4 |  | MANE 2403 | Engineering Mechanics |  |  | Grade of 'C' or better in PHYS 2425. |  |
|  |  |  | 3 |  | MATH 3341 | Differential Equations |  |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 |  | ELEE 2317 | Electrical and Electronic Systems |  |  | PHYS 2426. |  |
|  |  |  | 3 |  | MANE 3364 | Manufacturing Processes |  |  | Course or Test: MECE 2140. May not be taken concurrently. AND Course or Test: MECE 2340. May not be taken concurrently. |  |
|  |  |  | 1 |  | MANE 3164 | Manufacturing Processes Lab |  |  | Credit for MECE 2140 and credit/registration in MANE 3364. MECE 2340 may not be taken concurrently. |  |
|  |  |  | 17 Semester |  |  |  |  |  |  |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | MECE 3321 | Mechanics of Solids |  |  | A grade of C or better in MATH 2414 (or MATH 2488) and MECE 2301 or MANE 2403. |  |
|  | $\frac{2}{\alpha}$ |  | 3 |  | MANE X3XX | Technical Elective I |  |  |  |  |
|  |  |  | 3 |  | MANE 3302 | Computer-Aided Manufacturing |  |  | Credit/registration in MANE 3364. |  |
|  |  |  | 3 |  | MANE 4365 | Tool Design |  |  | MANE 3300. |  |
|  |  |  | 3 |  | X3XX | Creative Arts |  |  |  | See General Education Core Curriculum |
|  |  |  | 18 |  | Semester |  |  |  |  |  |
|  |  |  | H |  | Course \# | Course Title | $\xrightarrow{\text { Mn }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{3}{4}$ |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 |  | MANE 4331 | Manufacturing Planning and Control |  |  | Credit/registration in MANE 4340. |  |
|  |  |  | 1 |  | MANE 4173 | Product Design and Mass Customization |  |  | MANE 3337. |  |
|  |  |  | 3 |  | MANE 4361 | Senior Design I |  |  | (MANE 3337 and credit/registration in MECE 3321) or (Grade of 'C' or better in MECE 3304 and MECE 3320, and credit/registration in MECE 3380, MECE 3360 and MECE 4350). |  |
|  |  |  | 3 |  | MANE 43XX | Technical Elective II |  |  |  |  |
|  |  |  | 3 |  | MANE 4352 | Manufacturing Simulation |  |  | Grade of 'C' or better in MANE 2332 |  |
|  |  |  | 16 |  | Semester |  |  |  |  |  |
|  |  | 0$\frac{0}{2}$$\frac{c}{2}$0 | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 |  | MANE 43XX | Technical Elective III |  |  |  |  |
|  |  |  | 4 |  | MANE 3437 | Thermal and Fluid Sciences |  |  | Grade of 'C' or better in either MANE 2403, or MECE 2301, and credit/registration in MATH 3349. |  |
|  |  |  | 3 |  | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  |  | 3 |  | MANE 4362 | Senior Design II |  |  | MANE 4361. |  |
|  |  |  | 16 Semester |  |  |  |  |  |  |  |

Graduation Requirements


Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D-Below Average; CR - Credit; P-
Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas
RioGrandeValley

## Bachelor of Science in Mechanical Engineering

(Focus)


|  |  | H | H | Course \# | Course Title | $\underset{\substack{\text { min } \\ \text { ciade }}}{\substack{\text { a }}}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 | MECE 3321 | Mechanics of Solids |  |  | A grade of C or better in MATH 2414 (or MATH 2488) and MECE 2301 or MANE 2403. |  |
|  | $\frac{\text { ㄹ }}{\text { I }}$ |  | 3 | MECE 3336 | Thermodynamics II |  |  | A grade of 'C' or better in MECE 2335. |  |
|  |  |  | 3 | MECE 3320 | Measurements and Instrumentation |  |  | A grade of 'C' or better in ELEE 2317, MANE 2332, and PHYS 2426. |  |
|  |  |  | 3 | MECE 3380 | Kinematics and Dynamics of Machines |  |  | A grade of 'C' or better in MECE 1221 and MECE 2302. |  |
|  |  |  | 3 | X3XX | Social \& Behavioral Science |  |  | See General Education Core Curriculum |  |
|  | 15 Semester |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & \frac{1}{5} \end{aligned}$ |  | 3 | MECE 3304 | System Dynamics |  |  | A grade of 'C' or better in MECE 2302 and MECE 3450. |  |
|  |  |  | 3 | MECE 3315 | Fluid Mechanics |  |  | A grade of ' $C$ ' or better in MECE 2335, MATH 2415 or MECE 3449, and MATH 3349 or MECE 3450. |  |
|  |  |  | 1 | MECE 3115 | Fluid Mechanics Laboratory |  |  | Credit/registration in MECE 3315. |  |
|  |  |  | 3 | MECE 43XX | Technical Elective I |  |  | Faculty Advisor Approval |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  | Must enroll in Engineering designated section |
|  |  | 16 Semester |  |  |  |  |  |  |  |
|  |  | H | H | Course \# | Course Title | $\underbrace{\text { cinte }}_{\text {Mn }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{3}{4}$ |  | 3 | MECE 4361 | Senior Design Project I |  |  | A grade of 'C' or better in MECE 3304 and credit/registration in MECE 3315, MECE 3320, MECE 3360, MECE 3380, and MECE 4350. |  |
|  |  |  | 3 | MECE 3360 | Heat Transfer |  |  | A grade of 'C' or better in MECE 3315. |  |
|  |  |  | 1 | MECE 3160 | Heat Transfer Laboratory |  |  | Credit/registration in MECE 3360. |  |
|  |  |  | 1 | MECE 4101 | Fundamentals of Engineering |  |  | Junior standing in engineering and within two semesters of graduation. |  |
|  |  |  | 3 | MECE 4350 | Machine Elements |  |  | A grade of 'C' or better in MECE 2302, MECE 2340, and MECE 3321. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 14 | Semester |  |  |  |  |  |
|  |  |  | 3 | MECE 4362 | Senior Design Project II |  |  | A grade of 'C' or better in MECE 4361. |  |
|  |  |  | 3 | MECE 43XX | Technical Elective II |  |  | Faculty Advisor Approval |  |
|  |  |  | 3 | MECE 43XX | Technical Elective III |  |  | Faculty Advisor Approval |  |
|  |  |  | 3 | x3xx | Creative Arts |  | 050 |  | See General Education Core Curriculum |
|  |  |  | 12 | Semester |  |  |  |  |  |

Graduation Requirements

129 TOTAL HOURS
(50) TOTAL ADVANCED HOURS

Symbols Key
Critical ('!!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit
P- Passing; S-Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020Mathematics; 030 -Life and Physical Sciences; 040 -Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; $070-$ Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

Approved: Wednesday, March 12, 2014
Revised: Friday, October 23, 2015

Language Proficiency Requirement: Student is required to
demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.
(Latin American Art)

| $\left\|\begin{array}{c} \frac{c}{4} \\ \frac{4}{2} \\ \frac{5}{2} \\ \frac{c}{\pi} \end{array}\right\|$ |  | $!$ | H |  | Course \# |  | Ourse Title | $\xrightarrow{\text { Mn }}$ Gade | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ |  | 3 |  | ENGL 1301 |  | hetoric and Composition I | c | 010 | Satisfactory examination |  |
|  |  |  | 3 |  | ARTS 1303 or 1304 |  | Art History I or Art History II |  | 050 |  | Satisfies General Education and Major-Specific Requirement. |
|  |  |  | 3 |  | ARTS 1311 |  | Design I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | ARTS 1316 |  | Drawing I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | MATH X3XX |  | Math 1314 or higher | c | 020 |  | See General Education Core for course options. |
|  |  |  |  |  | UNIV 1301 |  | earning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 (0) Semester Total Hours |  |  |  |  |  |  |  |  |  |
|  |  |  | 3 |  | ENGL 1302 |  | hetoric And Composition II | c | 010 | A grade of 'C' |  |
|  |  |  | 3 |  | HIST 1301 |  | U.S. History I |  | 060 |  |  |
|  | $\bigcirc$ |  | 3 |  | ARTS 1303 or 1304 |  | Art History I or Art History II |  |  |  | Satisfies Major-Specific Requirement. |
|  | 年 |  | 3 |  | ARTS 13XX-23XX |  | Media Area Elective |  |  |  | See Degree Plan for course options. |
|  |  |  | 3 |  | XXXX 13XX-23XX |  | Itegrative and Experiential Learning |  | 090 |  | See Degree Plan for course options. |
|  | 15 (0) Semester Total Hours |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 | H | A | Course \# |  | Course Title | $\underbrace{\substack{\text { Min }}}_{\text {Mane }}$ | GEC | Prerequisite | Additional Notes |
|  | 른 |  | 3 |  | HIST 1302 |  | J.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | POLS 2301 |  | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 |  | XXXX 13XX-23XX |  | Minor |  |  |  | Satisfies Minor-Specific Requirement. |
|  |  |  | 3 |  | ARTS 13XX-23XX |  | Media Area Elective |  |  |  | See Degree Plan for course options. |
|  |  |  | 4 |  | XXXX 14XX-14XX |  | ife and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 16 | (0) | Semester Total Hour |  |  |  |  |  |  |
|  |  |  | 3 |  | POLS 2302 |  | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 4 |  | XXXX 14XX-24XX |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 |  | XXXX 13XX-23XX |  | anguage, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 3 |  | XXXX 13XX-23XX |  | ocial and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  | 3 | (3) | ARTS 335X-435X |  | rt History Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  |  | 16 | (3) | Semester Total Hour |  |  |  |  |  |  |

## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020
Mathematics; 030-Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ; 090 - Science Labs; 090 Wellness. the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements

[^4]Bachelor of Arts (BA)
RioGrande Valley
Art
(Teacher Certification EC-12)


Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 -
Mathematics; 030-Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to
demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements

## 123 TOTAL HOURS <br> (51) TOTAL ADVANCED HOURS

[^5]

Symbols Key

[^6]
## General Education Core (GEC) Sections: 010-Communication; 020 -

 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

## Language Proficiency Requirement: Student is required to

 demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

Graduation Requirements

Approved
Revised: Monday, October 12, 2015

The University of Texas
RioGrandeValley
[1 H A Course \# Course Title

## Dance

(Performance)

| $\begin{aligned} & \frac{c}{4} \\ & \frac{y}{4} \\ & \frac{6}{2} \\ & \hline \end{aligned}$ |  | 1 | H | A | Course \# | Course Title | ${ }_{\text {cmade }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overline{1}}{\frac{1}{4}}$ |  | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | DANC 1351 | Introduction to Dance |  | 080 | Required course for Dance majors. Not required for Dance minors. | See General Education Core for course options. |
|  |  |  | 3 |  | DANC 13XX-23XX | Required Dance Technique Course |  |  |  | Select One Ballet or Modern: 12 credits required (See Degree Plan for Options) |
|  |  |  | 3 |  | DANC 13XX-23XX | Additional Dance Technique 1 |  |  |  | Select a Different Technique from the Previous Selection (See Degree Plan for options). |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 (0) Semester Total Hours |  |  |  |  |  |  |  |  |
|  | 0$\frac{0}{2}$$\frac{c}{c}$$i$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | MATH 13XX | Math 1314 or higher | c | 020 |  | See General Education Core for course options. |
|  |  |  | 3 | (3) | DANC 33XX-43XX | Required Dance Technique Course |  |  |  | Same Required Technique Class (12 credits required) |
|  |  |  | 3 | (3) | DANC 33XX-43XX | Additional Dance Technique 1 |  |  |  | Same Technique 1 as previous selection. |
|  |  | 15 (6) Semester Total Hours |  |  |  |  |  |  |  |  |
| $1 \frac{\pi}{6}$ |  | 1 H | H | A | Course \# | Course Title | $\underbrace{}_{\substack{\text { Mn } \\ \text { crade }}}$ | GEC | Prerequisite | Additional Notes |
|  | 新 |  | 3 |  | XXXX 13XX-23XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 4 |  | BIOL 2401 | Anatomy and Physiology I |  | 030 |  |  |
|  |  |  | 3 | (3) | DANC 33XX-43XX | Required Dance Technique Course |  |  |  | Same Required Technique Class (12 credits required) |
|  |  |  | 3 | (3) | DANC 33XX-43XX | Additional Dance Technique 1 |  |  |  | Same Technique 1 as previous selection. |
|  |  |  | 3 |  | DANC 2303 | Music for Dancers |  |  | Required course for Dance majors, optional for Dance minors. | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | (1) | DANC 3112 | Dance Performance |  |  | Must be registered concurrently in any dance technique course from: DANC 2246, 2345, 3246, 3345, 4246, 4345, 2242, 2244, 2341,3242, 3244, 3344, 4242, 4341, 2254, 2353, 3254, 3353, 4254, 4353, 2250, 2349, 3250, 3349, 4250, 4349, 2220, 3220, 2321, 3321, 2220, 3220. May be repeated for credit. | Satisfies Major-Specific Requirement. |
|  |  | 17 (7) Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  |  | 3 |  | XXXX 13XX-23XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  | 4 |  | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. |  |
|  |  |  | 3 | (3) | DANC 33XX-43XX | Required Dance Technique Course |  |  |  | Same Required Technique Class (12 credits required) |
|  |  |  | 3 | (3) | DANC 33XX-43XX | Additional Dance Technique 1 |  |  |  | Same Technique 1 as previous selection. |
|  |  |  | 1 | ${ }^{(1)}$ | DANC 3112 | Dance Performance |  |  | Must be registered concurrently in any dance technique course as listed in previous notation. | Same Technique 1 as previous selection. |
|  |  |  | 2 |  | DANC 1202 | Dance Improvisation |  |  | Required course for both Dance majors and minors. Must be registered concurrently in any Modern Dance technique course from: DANC 2246, 2345, 3246, 3345, 4246, 4345. | Satisfies Major-Specific Requirement. |
|  |  | 16 (7) Semester Total Hours |  |  |  |  |  |  |  |  |

Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B-Good; C - Satisfactory; D-Below Average; CR - Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090-Interdisciplinary ;090-Science Labs; 090Wellnes

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements

| $\mathbf{1 2 0}$ TOTAL HOURS | Approved: |
| :--- | :--- |
| (62) TOTAL ADVANCED HOURS | Revised: Monday, October 12, 2015 |

The University of Texas
RioGrandeValley
| $\quad$ ! H A Course \# Course Title
Bachelor of Arts (BA)
Dance
(Teacher Certification 7-12)

|  |  | ! | H A | A | Course \# | Course Title | $\xrightarrow[\substack{\text { min } \\ \text { cate }}]{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  | $\frac{3}{4}$ |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | XXXX 13XX-23XX | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  | 3 |  | DANC 1351 | Introduction to Dance |  |  | Required course for Dance majors. Not required for Dance minors. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | DANC 13XX-23XX | Modern Dance Technique Course |  |  |  | Select One Modern: 6 Credits Required (See Degree Plan for Options). |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  |  | 15 | (0) S | Semester Total Ho |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{c}{c k} \\ & \frac{c}{6} \end{aligned}$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | MATH 13XX | Math 1314 or higher | c | 020 |  | See General Education Core for course options. |
|  |  |  | 3 |  | XXXX 13XX-23XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 (3) | (3) D | DANC 33XX-43XX | Dance Required Technique |  |  |  | Same Dance Course (as above) 6 Credits Required |
|  |  |  | 15 | (3) S | Semester Total Ho |  |  |  |  |  |
| $\left\|\begin{array}{l} \frac{2}{4} \\ \frac{1}{3} \\ \frac{0}{2} \\ \frac{0}{3} \\ \end{array}\right\|$ |  | H | H A | A | Course \# | Course Title | $\underset{\substack{\text { Mn } \\ \text { cride }}}{ }$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 |  | BIOL 2401 | Anatomy and Physiology I |  | 030 |  |  |
|  |  |  | 3 |  | XXXX 13XX-23XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 3 |  | DANC 13XX-23XX | Dance Technique 1 (Additional) |  |  |  | Select a Different Technique from the Previous Selection (See Degree Plan for options). |
|  |  |  | 3 |  | DANC 2303 | Music for Dancers |  |  | Required course for Dance majors, optional for Dance minors. | Satisfies Major-Specific Requirement. |
|  |  |  | 1 (1) | (1) D | DANC 3112 | Dance Performance |  |  | Must be registered concurrently in any dance technique course from: DANC 2246, 2345, 3246, 3345, 4246, 4345, 2242, 2244, 2341,3242, 3244, 3344, 4242, 4341, 2254, 2353, 3254, 3353, 4254, 4353, 2250, 2349, 3250, 3349, 4250, 4349, 2220, 3220, $2321,3321,2220,3220$. May be repeated for credit. | Satisfies Major-Specific Requirement. |
|  |  |  | 17 | (1) S | Semester Total Ho |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{6} \\ & \frac{1}{6} \end{aligned}$ |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 4 |  | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. |  |
|  |  |  | 3 |  | XXXX 13XX-23xX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  | 1 |  | XXXX 11XX-21XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 (3) | (3) D | DANC 33XX-43XX | Dance Technique 1 (Additional) |  |  |  | Same Technique 1 as previous selection. |
|  |  |  | 2 |  | DANC 1202 | Dance Improvisation |  |  | Required course for both Dance majors and minors. Must be registered concurrently in any Modern Dance technique course from: DANC 2246, 2345, 3246, 3345, 4246, 4345. | Satisfies Major-Specific Requirement. |
|  |  | 16 (3) Semester Total Hours |  |  |  |  |  |  | NOTE: Apply to College of Education Teacher Preparation Program. |  |
| Symbols Key |  |  |  |  |  |  |  |  |  |  |
| Critical ('!'): sequence sensitive course. <br> Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory. |  |  |  |  |  |  |  |  | General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030-Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness. | Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits. |



Graduation Requirements

[^7]The University of Texas
RioGrande Valley

Bachelor of Arts (BA)
Theatre
Design

| $\left\|\begin{array}{c} \frac{\pi}{4} \\ \frac{\pi}{2} \\ \frac{5}{4} \\ \frac{0}{\pi} \end{array}\right\|$ |  |  | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Nande }}]{\text { cinde }}$ | GEC | Prerequisite | Addilitional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | ! 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | Creative Arts |  | 050 |  | Recommended: THTF 1310 or THTF 2366 |
|  | 左 |  | 3 | MATH 1314 | College Algebra | c | 020 | College Ready TSI status in Mathematics. | Must be MATH 1314 or higher. |
|  |  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | 15 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  |  | ! 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | Must select: COMM 1311 or COMM 1315. |
|  |  |  | 3 | THTF 1336 | Television Production |  |  |  |  |
|  |  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 Semester Total Hours |  |  |  |  |  |  |
|  |  |  | ! H | Course \# | Course Title | ${ }_{\substack{\text { Ninde } \\ \text { cinde }}}^{\text {a }}$ | GEC | Prerequisite | Additional Notes |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | THTF 1330 | Stagecraft |  |  |  |  |
|  | 区 |  | 3 | THTF 1351 | Acting I |  |  |  |  |
|  |  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  |  | 14 Semester Total Hours |  |  |  |  |  |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 | THTF 1331 | Lighting and Sound Technology |  |  |  |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | THTF 1342 | Costume Technology |  |  |  |  |
|  |  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  |  | 14 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{array}{\|c\|} \hline \frac{9}{41} \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 Semester Total Hours |  |  |  |  |  |  |

## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR
Credit; P - Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050-Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences, 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | 1 H | Course \# | Course Title | $\underset{\substack{\text { Minate } \\ \text { cine }}}{\text { N }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { d }}{\text { 1 }}$ | 3 | THTF 4311 | Directing I |  |  | THTF 1351. |  |
|  |  | 3 | THTF 4316 | History of Theatre I |  |  |  |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 | THTF 2361 | Video and Film Editing I |  |  | Credit/regist |  |
|  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{\stackrel{y}{2}}{\frac{2}{\alpha}}$ | 3 | THTF 4317 | History of Theatre II |  |  |  |  |
|  |  | 3 | THTF 3311 | Contemporary Drama |  |  |  | or THTF 3312 W |
|  |  | 3 | THTF 3330 | Drawing and Rendering |  |  |  |  |
|  |  | 3 | THTF 3332 | Lighting for the Stage, Film, and Tele |  |  |  |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  | See General Edu |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  |  | 6 | THTF 4615 | Summer Theatre Workshop |  |  |  | or THTF 4601 Pro |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |
|  |  | ! H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  | $\frac{3}{\frac{1}{4}}$ | 3 | THTF 3331 | Scene Design |  |  |  |  |
|  |  | 3 | THTF 3333 | Costume Design |  |  |  |  |
|  |  | 3 | THTF 4303 | Special Topics |  |  |  | or THTF 4321 Ch |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 | THTF 4312 | Directing II |  |  | THTF 4311 |  |
|  |  | 15 | Semester | otal Hours |  |  |  |  |
|  |  | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  | 告 |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |

120 TOTAL HOURS
(51) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

The University of Texas
RioGrande Valley

Bachelor of Arts (BA)
Theatre
Performance


## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 -Language, hilosophy \& Culture; 050-Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | $!$ H | Course \# | Course Title | $\underset{\substack{\text { Mn. } \\ \text { cirade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{\text { ل1 }}$ | 3 | THTF 4311 | Directing I |  |  | THTF 1351. |  |
|  |  | 3 | THTF 1341 | Makeup |  |  |  | or THTF 3333 Costume Desgin. |
|  |  | 3 | THTF 3351 | Acting III |  |  |  |  |
|  |  | 3 | THTF 3354 | Voice and Diction |  |  |  |  |
|  |  | 3 | THTF 4316 | History of Theatre I |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{\stackrel{c}{\frac{0}{N}}}{\frac{1}{\alpha}}$ | 3 | THTF 3311 | Contemporary Drama |  |  |  |  |
|  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 3 | THTF 4351 | Theory and Styles of Acting |  |  | THTF 1351. |  |
|  |  | 3 | THTF 4317 | History of Theatre II |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  |  | 6 | THTF 4615 | Summer Theatre Workshop |  |  |  | or THTF 4601 Professional Internship. |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |
| ¢ |  | 1 H | Course \# | Course Title | ${ }_{\substack{\text { Minade }}}^{\text {cin }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\mathrm{J}}{\frac{1}{4}}$ | 3 | THTF 4317 | History of Theatre II |  |  |  |  |
|  |  | 3 | THTF 4312 | Directing II |  |  | THTF 4311 |  |
|  |  |  |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 | THTF 4303 | Special Topics |  |  |  |  |
|  |  | 3 | THTF 3352 | Acting IV |  |  | THTF 1351. | or THTF 4321 Children's Theatre. |
|  |  | 3 | THTF 3312 | World Drama |  |  |  | or THTF 4352 Problems in Acting. |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{array}{\|c\|} \hline \frac{9}{m i n} \\ 2 \\ 2 \\ e_{\infty} \\ \hline \end{array}$ |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Semester T | tal Hours |  |  |  |  |

Graduation Requirements

## 120 TOTAL HOURS <br> (51) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

Teacher Certification EC-12th Grade

| $\left\|\begin{array}{c} \frac{c}{4} \\ \frac{N}{2} \\ \frac{5}{2} \\ \mid \end{array}\right\|$ |  | $!$ | H | Course \# | Course Title | Minte | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | Creative Arts |  | 050 |  | Recommended: THTF 1310 or THTF 2366 |
|  |  |  | 3 | MATH 1314 | College Algebra | c | 020 | College Ready TSI status in Mathematics. | Must be MATH 1314 or higher. |
|  |  |  | 3 | THTF 1351 | Acting I |  |  |  |  |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{x} \\ & \frac{c}{6} \end{aligned}$ |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | Must select: COMM 1311 or COMM 1315. |
|  |  |  | 3 | THTF 1336 | Television Production |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  |  | H | Course \# | Course Title | $\underset{\substack{\text { Mna } \\ \text { Grade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{7}{4}$ |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | THTF 1330 | Stagecraft |  |  |  |  |
|  |  |  | 3 |  | Free Elective |  |  |  |  |
|  |  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 17 | Semester Tota | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{c}{c} \\ & \frac{c}{6} \end{aligned}$ |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 | EDFR 2301 | Intercultural Context of Schooling |  |  |  |  |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | THTF 2361 | Video and Film Editing I |  |  | Credit/registration in THTF 1336. |  |
|  |  |  | 3 | THTF 1342 | Costume Technology |  |  |  |  |
|  |  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Must apply to Teacher Preparation Program. |
|  |  |  |  | Semester Tota | l Hours |  |  |  |  |

Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S Satisfactory.
eneral Education Core (GtC) Sections. 010-Communication, 020
Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Politica Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

| $\underline{\text { col }}$ |  | H | Course \＃ | Course Title | ${ }_{\text {Mn }}^{\text {Minde }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 砏 | 3 | THTF 4311 | Directing I |  |  | THTF 1351. |  |
|  |  | 3 | THTF 4316 | History of Theatre I |  |  |  |  |
|  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options． |
|  |  | 3 | THTF 3331 | Scene Design |  |  |  | or THTF 3333 Costume Design． |
|  |  | 3 | THTF 3311 | Contemporary Drama |  |  |  | or THTF 3312 World Drama． |
|  |  | 3 | EDUC 3301 | The Teaching Profession and Student Learning | in C |  | Admission to the COE Teacher Preparation Program． |  |
|  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |
|  | 年 | 3 | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program． |  |
|  |  | 3 | THTF 3321 | Creative Drama |  |  |  |  |
|  |  | 3 | THTF 4317 | History of Theatre II |  |  |  |  |
|  |  | 3 | THTF 4351 | Theory and Styles of Acting |  |  | THTF 1351. |  |
|  |  | 3 | EDUC 3302 | Human Development，Learning Theories and |  |  | Admission to the COE Teacher Preparation Program． |  |
|  |  | 3 | EDUC 3303 | Teaching in Today＇s Diverse Classrooms |  |  | Admission to the COE Teacher Preparation Program． |  |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |
|  | $\sum_{n}^{\frac{N}{10}}$ |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |
| 号 |  | H | Course \＃ | Course Title | Crade | GEC | Prerequisite | Additional Notes |
|  |  | 3 | THTF 4312 | Directing II |  |  | THTF 4311 and THTF 2361. |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 | EDUC 3304 | Instructional Planning，Classroom Managemen | nt an |  | Admission to the COE Teacher Preparation Program． |  |
|  |  | 3 | EDUC 4306 | Implementing and Assessing Effective Second | ary C |  | Admission to the COE Teacher Preparation Program． |  |
|  |  | 15 | Semester Total | l Hours |  |  |  |  |
|  | ¢ | 6 | EDUC 4611 | Student Teaching Secondary or All－Level |  |  | Admission to the COE Teacher Preparation Program． |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{array}{\|l\|} \hline \frac{N}{m} \\ \sum_{2}^{m} \\ \sum_{n} \\ \hline \end{array}$ |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | Semester Tota | al Hours |  |  |  |  |

Graduation Requirements

120 TOTAL HOURS
（51）TOTAL ADVANCED HOURS

Approved：October 2015
Revised：Wednesday，March 12， 2014

The University of Texas
Bachelor of Arts (BA)
RioGrande Valley
Theatre
Television/Film


## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050-Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090-Interdisciplinary ;090-Science Labs 090 - Wellness

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits

| ¢ |  | H | Course \# | Course Title | ${ }_{\text {Minate }}^{\text {cin }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 | THTF 3331 | Scene Design |  |  |  | or THTF 3333 Co |
|  |  | 3 | THTF 3354 | Voice and Diction |  |  |  |  |
|  |  | 3 | THTF 4316 | History of Theatre I |  |  |  |  |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | THTF 4362 | Advanced Television/Film Production |  |  | THTF 1336 |  |
|  |  | 1 | THTF 4120 | Practicum Theatre Television Film |  |  |  |  |
|  |  | 3 | THTF 4311 | Directing I |  |  | THTF 1351. |  |
|  |  | 3 | THTF 4361 | Video and Film Editing II |  |  | Credit/regis |  |
|  |  | 3 | THTF 4317 | History of Theatre II |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  |  | 6 | THTF 4615 | Summer Theatre Workshop |  |  |  | or THTF 4601 Pr |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{\frac{1}{4}}$ | 3 | THTF 4315 | Scriptwriting for the Stage and Screen |  |  |  |  |
|  |  | 3 | THTF 3361 | Location Film and Video Production |  |  | THTF 2361. |  |
|  |  | 3 | THTF 4312 | Directing II |  |  | THTF 4311 |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  |  | Semester T | tal Hours |  |  |  |  |
|  | ¢ | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  | See General Edu |
|  |  | 3 | THTF 3332 | Lighting for the Stage, Film, and Televis |  |  |  |  |
|  |  | 3 | THTF 3315 | History and Significance of Motion Pictu |  |  |  |  |
|  |  | 3 |  | Free Advanced Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |

The University of Texas
RioGrande Valley
Bachelor of Fine Arts (BFA)

(Graphic Design)

| $\begin{array}{\|l\|} \frac{2}{c} \\ \frac{1}{2} \\ \frac{5}{4} \\ \frac{c}{4} \end{array}$ |  | ! | H | A | Course \# |  | Course Title | $\xrightarrow[\substack{\text { Man } \\ \text { grate }}]{ }$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ |  | 3 |  | ENGL 1301 |  | hetoric and Composition I | c | 010 | Satisfactory s examination |  |
|  |  |  | 3 |  | HIST 1301 |  | U.S. History I |  | 060 |  | Satisfies General Education and Major-Specific Requirement. |
|  |  |  | 3 |  | MATH 13XX |  | MATH 1314 or higher | c | 020 |  | See General Education Core for course options. |
|  |  |  | 3 |  | ARTS 1311 |  | Design I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | ARTS 2363 |  | ypography |  |  |  |  |
|  |  |  |  |  | UNIV 1301 |  | earning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 (0) Semester Total Hours |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{z} \\ & \frac{1}{c} \\ & \frac{\alpha}{6} \end{aligned}$ |  | 3 |  | ENGL 1302 |  | hetoric And Composition II | c | 010 | A grade of ' C |  |
|  |  |  | 3 |  | HIST 1302 |  | J.S. History II |  | 060 |  |  |
|  |  |  | 1 |  | XXXX 11XX |  | Itegrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 |  | POLS 2301 |  | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | 3 |  | ARTS 1312 |  | Design II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | ARTS 1316 |  | Drawing I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 16 | (0) | Semester Total Hour |  |  |  |  |  |  |
|  |  | H | H | A | Course \# |  | Course Title | Grate | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ |  | 4 |  | XXXX 14XX-14XX |  | ife and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 |  | ARTS 1303 or 1304 |  | Art History I or Art History II |  |  |  | See General Education Core for course options. |
|  |  |  | 3 |  | ARTS 2313 |  | Design Communications I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | ARTS 2333 |  | rintmaking I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | ARTS 2316 |  | ainting I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 16 | (0) | Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{\alpha_{2}^{\prime}} \\ & \vdots \end{aligned}$ |  | 3 |  | XXXX 13XX-23XX |  | anguage, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 4 |  | XXXX 14XX-24XX |  | ife and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 |  | ARTS 1303 or 1304 |  | Art History I or Art History II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | ARTS 2314 |  | Design Communications II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | (3) | ARTS 3331 |  | isual Communications |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 16 | (3) | Semester Total Hour |  |  |  |  |  |  |

Symbols Key

Critical (!?): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory

General Education Core (GEC) Sections: 010-Communication; 020 Mathematics; 030-Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.


Graduation Requirements
120 TOTAL HOURS
(51) TOTAL ADVANCED HOURS

[^8](Studio Art)


Symbols Key

[^9]
## General Education Core (GEC) Sections: 010 - Communication; 020 -

 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.
## Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at

 the undergraduate level equivalent to a minimum of six credits.

Graduation Requirements

| 120 | TOTAL HOURS |
| :--- | :--- |
| (48) | TOTAL ADVANCED HOURS |

## Approved:

Revised: Monday, October 12, 2015

The University of Texas RioGrandeValley

Bachelor of Music（BM）
Music
（Music with Teacher Certification EC－12－Guitar Concentration）

|  |  |  | H | A | Course \＃ | Course Title | $\xrightarrow[\substack{\text { Min } \\ \text { crade }}]{\text { M }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST YEAR | 首 |  | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 |  | HIST 1301 | U．S．History I |  | 060 |  |  |
|  |  |  | 2 |  | MUAP 1207 | Applied Guitar I |  |  | Audition and program acceptance required． | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUEN 1124 | Guitar Ensemble |  |  | Audition required． |  |
|  |  |  | 1 |  | MUSI 1114 | Piano for Music Majors I |  |  | Placement Exam． | Satisfies Major－Specific Requirement． |
|  |  |  | 2 |  | MUSI 1211 | Music Theory 1 |  |  | Theory Placement Exam | May be placed in MUSI 1100 Rudiments of Music． |
|  |  |  | 1 |  | MUSI 1116 | Sight Singing and Ear Training I | c |  | Placement Exam． | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUSI 1183 | Vocal Methods |  |  |  |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required，based on ACT／SAT and high school rank． |
|  |  | 14 （0）Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  |  | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of＇C＇or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 |  | HIST 1302 | U．S．History II |  | 060 |  |  |
|  |  |  | 2 |  | MUAP 1257 | Applied Guitar II |  |  | MUAP 1207 | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUEN 1124 | Guitar Ensemble |  |  | Audition required． |  |
|  |  |  | 1 |  | MUSI 1115 | Piano for Music Majors II | c |  | Placement Exam or MUSI 1114 | Satisfies Minor－Specific Requirement． |
|  |  |  | 2 |  | MUSI 1212 | Music Theory II |  |  | MUSI 1211 and MUSI 1116 | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUSI 1117 | Sight Singing and Ear Training II | c |  | MUSI 1211 and MUSI 1116 | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUSI 11XX | Methods Course（1 of 6 Required） |  |  |  | Satisfies Major－Specific Requirement． |
|  |  |  | 3 |  | MATH X3XX | MATH 1314 or Higher |  | 020 | TSI Exemption，satisfactory score on TSI Exam or at least a＂RC＂in Intermediate Algebra | See General Education Core for course options． |
|  |  | 17 （0）Semester Total Hours |  |  |  |  |  |  |  |  |
| yVヨA anOJヨs |  |  | H | A | Course \＃ | Course Title | ${ }_{\substack{\text { Mn } \\ \text { crade }}}$ | GEC | Prerequisite | Additional Notes |
|  |  |  | 2 |  | MUAP 2207 | Applied Guitar III |  |  | MUAP 1257 | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUEN 1124 | Guitar Ensemble |  |  | Audition required． |  |
|  |  |  | 1 |  | MUEN 1134 | Chamber Music for Guitar |  |  | Consent of instructor． |  |
|  |  |  | 1 |  | MUSI 2114 | Piano for Music Majors III |  |  | Piano Placement Exam | Satisfies Major－Specific Requirement． |
|  |  |  | 2 |  | MUSI 2211 | Music Theory III |  |  | MUSI 1212 and MUSI 1117 | Satisfies Major－Specific Requirement． |
|  | $\frac{7}{\mathbb{4}}$ |  | 1 |  | MUSI 2116 | Sight Singing and Ear Training III | c |  | MUSI 1212 and MUSI 1117 | Satisfies Major－Specific Requirement． |
|  |  |  | 3 |  | MUSI 1309 | World Music Cultures |  | 040 |  | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUSI 11XX | Methods Course（2 of 6 Required） |  |  |  |  |
|  |  |  | 4 |  |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options． |
|  |  |  | 1 |  |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options． |
|  |  |  | 17 | （0） | Semester Total | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{x} \\ & \frac{1}{6} \end{aligned}$ |  | 2 |  | MUAP 2257 | Applied Guitar IV |  |  | MUAP 2207 | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUEN 1124 | Guitar Ensemble |  |  | Audition required． |  |
|  |  |  | 1 |  | MUEN 1134 | Chamber Music for Guitar |  |  | Consent of instructor． |  |
|  |  |  | 2 |  | MUSI 2212 | Music Theory IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major－Specific Requirement． |
|  |  |  | 1 |  | MUSI 2117 | Sight Singing and Ear Training IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major－Specific Requirement． |
|  |  |  | 3 |  | MUSI 1308 | Music History \＆Literature I |  |  |  | Satisfies Core and Major－Specific Requirements |
|  |  |  | 1 |  | MUSI 11XX | Methods Course（3 of 6 Required） |  |  |  |  |
|  |  |  | 3 |  | MUSI 2301 | Elementary Music Techniques |  |  | Required for Music Education Majors；Substitutes for College of Education | Satisfies Major－Specific Requirement． |
|  |  |  | 3 |  |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options． |
|  |  |  | 17 |  | Semester Total | Hours |  |  |  |  |
|  |  |  | 4 |  |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options． |
|  |  |  | 3 |  | POLS 2301 | U．S．\＆Texas Government \＆Politics I |  | 070 |  |  |
|  |  |  | 7 （0）Semester Total Hours |  |  |  |  |  |  |  |


|  |  | H | A | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | (2) | MUAP 3207 | Applied Guitar V |  |  |  |  |
|  |  | 1 | (1) | MUEN 3124 | Guitar Ensemble |  |  |  |  |
|  |  | 1 | (1) | MUEN 3134 | Chamber Music for Guitar |  |  | Consent of instructor. |  |
|  |  | 2 | (2) | MUSI 3211 | Musical Form and Analysis |  |  | MUSI 2212 and MUSI 2117 | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 3301 | Music History and Literature II | c |  | MUSI 1308 | Satisfies Major-Specific Requirement. |
|  | 宕 | 1 |  | MUSI 11XX | Methods Course (4 of 6 Required) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3102 | Instrumental Conducting I |  |  | MUSI 2212 and MUSI 2117. Music majors only. | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3106 | Guitar Literature |  | \#REF! |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 18 | (11) | Semester Total | Hours |  |  |  |  |
|  | $\frac{0}{2}$ | 2 | (2) | MUAP 3257 | Applied Guitar VI |  |  | MUAP 3207 | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUEN 3124 | Guitar Ensemble |  |  | Audition required. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 3302 | Music History and Literature III |  |  | MUSI 3301 | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUSI 11XX | Methods Course (5 of 6 Required) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 4102 | Instrumental Conducting II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 4312 | Implementing and Assessing Effective Secondary Music Content Pedagogy |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 4310 | Music Advocacy, Outreach, Business |  |  |  |  |
|  |  | 3 | (3) | MUSI 3311 | The Music Teaching Profession and Student Learning in Contemporary Schools |  |  |  |  |
|  |  | 17 | (16) | Semester Total | Hours |  |  |  |  |
|  | Apply to College of Education Program - See College of Education Website for admissions criteria |  |  |  |  |  |  |  |  |
|  |  | 1 H | A | Course \# | Course Title | ${ }_{\substack{\text { Min } \\ \text { crade }}}^{\text {and }}$ | GEC | Prerequisite | Additional Notes |
|  | 른 | 2 | (2) | MUAP 4207 | Applied Guitar VII |  |  | MUAP 3269 |  |
|  |  | 1 | (1) | MUEN 3124 | Guitar Ensemble |  |  |  |  |
|  |  | 1 |  | MUSI 11XX | Methods Course (6 of 6 Required) |  |  |  |  |
|  |  | 3 | (3) | EDUC 3302 | Human Development, Learning Theories and Student | ning |  |  |  |
|  |  | 3 | (3) | EDUC 3303 | Teaching in Today's Diverse Classrooms |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | EDUC 3304 | Instructional Planning, Classroom Management and Assessment to Promote |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 16 (15) Semester Total Hours |  |  |  |  |  |  |  |
|  | $\underline{z}$ | 6 | (6) | EDUC 4611 | Student Teaching Secondary or All-Level |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  | 患 | 6 6 (6) Semester Total Hours |  |  |  |  |  |  |  |

## Graduation Requirements

129 TOTAL HOURS

Approved: October 2015
(48) TOTAL ADVANCED HOURS

Revised: Wednesday, March 12, 2014

## Symbols Key <br> Critical ('!'): sequence sensitive course. <br> Minimum Grade: A - Excellent; B - Good; C-Satisfactory; D - Below Average; CR - Credit; P - Passing; S

 Satisfactory.General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;90 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas RioGrande Valley

Bachelor of Music (BM)
Music
(Music with Teacher Certification EC-12 - Piano Concentration)


|  |  | H | A | Course \# | Course Title | $\underset{\substack{\text { mina } \\ \text { crade }}}{\text { and }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ㄴ | 2 | (2) | MUAP 3211 | Applied Piano V |  |  |  |  |
|  |  | 1 | (1) | MUEN 3125 | Piano Accompanying |  |  |  |  |
|  |  | 1 | (1) | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 2 | (2) | MUSI 3211 | Musical Form and Analysis |  |  | MUSI 2212 and MUSI 2117 | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 3301 | Music History and Literature II | c |  | MUSI 1308 | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3111 | Piano Pedagogy I |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3101 | Choral Conducting I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3104 | Choral Literature |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 18 | (12) | Semester Total | Hours |  |  |  |  |
|  |  | 2 | (2) | MUAP 3261 | Applied Piano VI |  |  | MUAP 3211 | Satisfies Major-Specific Requirement. |
|  | 0$\frac{0}{2}$ज | 1 | ${ }^{(1)}$ | MUEN 3125 | Piano Accompanying |  |  | Consent of instructor. | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 3 | (3) | MUSI 3302 | Music History and Literature III |  |  | MUSI 3301 | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3112 | Piano Pedagogy II |  |  | MUSI 3111. Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 4101 | Choral Conducting II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 | ${ }^{(2)}$ | MUSI 3206 | Piano Literature I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 4312 | Implementing and Assessing Effective Secondarv Music Content Pedagogv |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 3311 | The Music Teaching Profession and Student Learning in Contemporary Schools |  |  |  |  |
|  |  | 17 | (17) | Semester Total | ours |  |  |  |  |
|  | Apply to College of Education Program - See College of Education Website for admissions criteria |  |  |  |  |  |  |  |  |
|  |  | H | A | Course \# | Course Title | ${ }_{\substack{\text { Mn } \\ \text { crate }}}^{\text {min }}$ |  | Prerequisite | Additional Notes |
|  | $\frac{7}{4}$ | 2 | (2) | MUAP 4211 | Applied Piano VII |  |  | MUAP 3269 |  |
|  |  | 1 | (1) | MUEN 3125 | Piano Accompanying |  |  |  |  |
|  |  | 2 | (2) | MUSI 3207 | Piano Literature II |  |  |  |  |
|  |  | 3 | (3) | EDUC 3302 | Human Development, Learning Theories and Student | rning |  |  |  |
|  |  | 3 | (3) | EDUC 3303 | Teaching in Today's Diverse Classrooms |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | EDUC 3304 | Instructional Planning, Classroom Management and Assessment to Promote Student Learning |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 17 (17) Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{z}{\text { z }}$ | 6 | (6) | EDUC 4611 | Student Teaching Secondary or All-Level |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  | \% | 6 (6) Semester Total Hours |  |  |  |  |  |  |  |

## Graduation Requirements

129 TOTAL HOURS
(52) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

## ymbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary

Language Proficiency Requirement. Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas RioGrande Valley

Bachelor of Music (BM)
Music
(Music with Teacher Certification EC-12 - Strings Concentration)


129 TOTAL HOURS Approved: October 2015

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; Language Proficiency Requirement: Student is required to demonstrate 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative language proficiency in a language other than English at the Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and undergraduate level equivalent to a minimum of six credits. Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090Science Labs; 090 - Wellness

The University of Texas RioGrande Valley

Bachelor of Music (BM)
Music
(Music with Teacher Certification EC-12 - Voice Concentration)

|  |  | H |  | A | Course \# | Course Titte | cone | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 2 | 2 |  | MUAP 1219 | Applied Voice I |  |  | Audition and program acceptance required. | Satisfies Major-Specific Requirement. |
|  |  |  |  |  | MUEN 114X | MUEN 1141 or 1142 |  |  |  | Master Chorale or University Choir |
|  |  |  |  |  | MUSI 1114 | Piano for Music Majors I |  |  | Placement Exam. | Satisfies Major-Specific Requirement. |
|  | 난 |  | 2 |  | MUSI 1211 | Music Theory I |  |  | Theory Placement Exam | May be placed in MUSI 1100 Rudiments of Music. |
|  |  | 1 | 1 |  | MUSI 1116 | Sight Singing and Ear Training I | c |  | Placement Exam. | Satisfies Major-Specific Requirement. |
|  |  | 1 | 1 |  | MUSI 1160 | Diction I |  |  |  |  |
|  |  | 1 | 1 |  | MUSI 1163 | Movement and Vocal Improvisation |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 (0) Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{6} \\ & \frac{\text { kin }}{4} \end{aligned}$ | 3 | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 2 | 2 |  | MUAP 1269 | Applied Voice II |  |  | MUAP 1219 | Satisfies Major-Specific Requirement. |
|  |  |  |  |  | MUEN 114X | MUEN 1141 or 1142 |  |  |  | Master Chorale or University Choir |
|  |  |  |  |  | MUSI 1115 | Piano for Music Majors II | c |  | Placement Exam or MUSI 1114 | Satisfies Minor-Specific Requirement. |
|  |  | 2 | 2 |  | MUSI 1212 | Music Theory II |  |  | MUSI 1211 and MUSI 1116 | Satisfies Major-Specific Requirement. |
|  |  | 1 | 1 |  | MUSI 1117 | Sight Singing and Ear Training II | c |  | MUSI 1211 and MUSI 1116 | Satisfies Major-Specific Requirement. |
|  |  |  | 1 |  | MUSI 1161 | Diction II |  |  | Music/Performance Majors only and MUSI 1160 | Satisfies Major-Specific Requirement. |
|  |  | 1 | 1 |  | MUSI 1197 | Instrumental Methods |  |  |  |  |
|  |  | 3 |  |  | MATH X3XX | MATH 1314 or Higher |  | 020 | TSI Exemption, satisfactory score on TSI Exam or at least a "RC" in Intermediate Algebra | See General Education Core for course options. |
|  |  | 18 (0) Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  | H |  | A | Course \# | Course Title | $\xrightarrow{\text { Mn }}$ | GEC | Prerequisite | Additional Notes |
|  | 寿 | 2 | 2 |  | MUAP 2219 | Applied Voice III |  |  | MUAP 1269 | Satisfies Major-Specific Requirement. |
|  |  | 1 | 1 |  | MUEN 114X | MUEN 1141 or 1142 |  |  |  | Master Chorale or University Choir |
|  |  | 1 | 1 |  | MUEN 114X | MUEN 1140 or 1143 |  |  |  | Chamber Music or Opera Workshop |
|  |  | 1 | 1 |  | MUSI 2114 | Piano for Music Majors III |  |  | Piano Placement Exam | Satisfies Major-Specific Requirement. |
|  |  | 2 |  |  | MUSI 2211 | Music Theory III |  |  | MUSI 1212 and MUSI 1117 | Satisfies Major-Specific Requirement. |
|  |  | 1 | 1 |  | MUSI 2116 | Sight Singing and Ear Training III | c |  | MUSI 1212 and MUSI 1117 | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 |  | MUSI 1309 | World Music Cultures |  | 040 |  | Satisfies Major-Specific Requirement. |
|  |  | 4 | 4 |  |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 3 | 3 |  |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 18 (0) Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \text { 㥕 } \end{aligned}$ | 2 | 2 |  | MUAP 2269 | Applied Voice IV |  |  | MUAP 2219 | Satisfies Major-Specific Requirement. |
|  |  | 1 | 1 |  | MUEN 114X | MUEN 1141 or 1142 |  |  |  | Master Chorale or University Choir |
|  |  | 1 | 1 |  | MUEN 114X | MUEN 1140 or 1143 |  |  |  | Chamber Music or Opera Workshop |
|  |  | 2 | 2 |  | MUSI 2212 | Music Theory IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major-Specific Requirement. |
|  |  | 1 | 1 |  | MUSI 2117 | Sight Singing and Ear Training IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 |  | MUSI 1308 | Music History \& Literature I |  |  |  | Satisfies Core and Major-Specific Requirements |
|  |  | 1 | 1 | (1) | MUSI 3115 | Keyboard Skills for Vocalists |  |  | MUSI 2114. Voice Students Only. |  |
|  |  | 3 |  |  | MUSI 2301 | Elementary Music Techniques |  |  | Required for Music Education Majors; Substitutes for College of Education | Satisfies Major-Specific Requirement. |
|  |  | 3 |  |  |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  | 7 |  | Semester Total | Hours |  |  |  |  |
|  |  |  | 4 |  |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  |  |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |



Graduation Requirements

## 129 TOTAL HOURS

(51) TOTAL ADVANCED HOURS

## Symbols Key

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory

Approved: October 2015
Revised: Wednesday, March 12, 2014

The University of Texas RioGrande Valley

Bachelor of Music (BM)
Music
(Music with Teacher Certification EC-12 - Woodwinds, Brass, or Percussion Cor


|  |  | H | A | Course \# | Course Title |  |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | (2) | MUAP 32XX | Applied Lesson V |  |  |  |  |
|  |  | 1 | (1) | MUEN 312X | MUEN 3121 or MUEN 3122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 | (1) | MUEN 31XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 | (2) | MUSI 3211 | Musical Form and Analysis |  |  | MUSI 2212 and MUSI 2117 | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 3301 | Music History and Literature II | c |  | MUSI 1308 | Satisfies Major-Specific Requirement. |
|  | 龙 | 1 |  | MUSI 11XX | Methods (4 of 6 required) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3102 | Instrumental Conducting I |  |  | MUSI 2212 and MUSI 2117. Music majors only. | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 3105 | Concert Band Literature |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 |  |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 18 | (11) | Semester Tota | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{10}{\alpha \pi} \\ & \hline \end{aligned}$ | 2 | (2) | MUAP 32XX | Applied Lesson VI |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUEN 312X | MUEN 3121 or MUEN 3122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 | (1) | MUEN 31XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 3302 | Music History and Literature III |  |  | MUSI 3301 | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUSI 11XX | Methods (5 of 6 required) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | (1) | MUSI 4102 | Instrumental Conducting II |  |  | MUSI 3102 | Satisfies Major-Specific Requirement. |
|  |  | 2 | (2) | MUSI 3212 | Marching Band Techniques |  |  |  |  |
|  |  | 3 | (3) | MUSI 4312 | Implementing and Assessing Effective Secondarv Music Content Pedagogv |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | MUSI 3311 | The Music Teaching Profession and Student Learning in Contemporary Schools |  |  |  |  |
|  |  | 17 | (16) | Semester Total | Hours |  |  |  |  |
|  | Apply to College of Education Program - See College of Education Website for admissions criteria |  |  |  |  |  |  |  |  |
|  |  | H | A | Course \# | Course Title | $\xrightarrow{\text { Min }}$ ciade | GEC | Prerequisite | Additional Notes |
|  | 른 | 2 | (2) | MUAP 42XX | Applied Lesson VII |  |  |  |  |
|  |  | 1 | (1) | MUEN 312X | MUEN 3121 or MUEN 3122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 |  | MUSI 11XX | Methods (6 of 6 required) |  |  |  |  |
|  |  | 3 | (3) | EDUC 3302 | Human Development, Learning Theories and Student | rning |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | EDUC 3303 | Teaching in Today's Diverse Classrooms |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | EDUC 3304 | Instructional Planning, Classroom Management and Assessment to Promote |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 16 (15) Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{\bar{z}}{\text { z }}$ | 6 | (6) | EDUC 4611 | Student Teaching Secondary or All-Level |  |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 6 |  | Semester Tota | ours |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S -
Satisfactory.

Minimum Grade: A - Excellent; B - Good; C- Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020-Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas RioGrandeValley

Bachelor of Music (BM)
Music
(Performance - Guitar Concentration)



## Graduation Requirements

120 TOTAL HOURS $\quad$ Approved: October 2015
(43) TOTAL ADVANCED HOURS

Revised: Wednesday, March 12, 2014

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020-Mathematic 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070-Government/Political Science; 080 Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090-Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas RioGrande Valley

Bachelor of Music (BM)
Music
(Music Performance - Piano Concentration)

| $\left\|\begin{array}{c} \frac{c}{4} \\ \frac{4}{2} \\ \frac{5}{2} \\ \frac{2}{2} \end{array}\right\|$ |  | ! | H | Course \# | Course Title |  | बEc | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 砏 |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 2 | MUAP 1211 | Applied Piano I |  |  | Audition and program acceptance required. | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUEN 1125 | Piano Accompanying |  |  | Consent of instructor. |  |
|  |  |  | 2 | MUSI 1211 | Music Theory I |  |  | Theory Placement Exam | May be placed in MUSI 1100 Rudiments of Music. |
|  |  |  | 1 | MUSI 1116 | Sight Singing and Ear Training I | c |  | Placement Exam. | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUSI 1183 | Vocal Methods |  |  |  |  |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{\alpha}{k} \\ & \text { un } \end{aligned}$ |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 2 | MUAP 1261 | Applied Piano II |  |  | MUAP 1211 | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUEN 1125 | Piano Accompanying |  |  | Consent of instructor. |  |
|  |  |  | 1 | MUEN 11XX | Secondary Ensemble |  |  |  |  |
|  |  |  | 2 | MUSI 1212 | Music Theory II |  |  | MUSI 1211 and MUSI 1116 | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUSI 1117 | Sight Singing and Ear Training II | c |  | MUSI 1211 and MUSI 1116 | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | MATH X3XX | MATH 1314 or Higher |  | 020 | TSI Exemption, satisfactory score on TSI Exam or at least a "RC" in Intermediate Algebra | See General Education Core for course options. |
|  |  |  | 16 | Semester Tot | Hours |  |  |  |  |
|  |  | 1 | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Mnn } \\ \text { cate }}]{\text { a }}$ | GEC | Prerequisite | Additional Notes |
|  | 宕 |  | 2 | MUAP 2211 | Applied Piano III |  |  | MUAP 1261 | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUEN 1125 | Piano Accompanying |  |  | Consent of instructor. |  |
|  |  |  | 1 | MUEN 11XX | Secondary Ensemble |  |  |  |  |
|  |  |  | 2 | MUSI 2211 | Music Theory III |  |  | MUSI 1212 and MUSI 1117 | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUSI 2116 | Sight Singing and Ear Training III | c |  | MUSI 1212 and MUSI 1117 | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | MUSI 1309 | World Music Cultures |  | 040 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUSI 2118 | Keyboard Skills I |  |  | Piano Students Only | Satisfies Major-Specific Requirement. |
|  |  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 1 |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  |  | 16 | Semester Tot | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{2} \\ & \frac{c}{6} \end{aligned}$ |  | 2 | MUAP 2261 | Applied Piano IV |  |  | MUAP 2211 |  |
|  |  |  | 1 | MUEN 1125 | Piano Accompanying |  |  | Consent of instructor. |  |
|  |  |  | 1 | MUEN 11XX | Secondary Ensemble |  |  |  |  |
|  |  |  | 2 | MUSI 2212 | Music Theory IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | MUSI 2117 | Sight Singing and Ear Training IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | MUSI 1308 | Music History \& Literature I |  |  |  | Satisfies Core and Major-Specific Requirements |
|  |  |  | 1 | MUSI 2119 | Keyboard Skills II |  |  | Piano Students Only | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | MUSI 2310 | Technology in Music |  |  |  |  |
|  |  |  | 2 | MUSI 3206 | Piano Literature I |  |  | Music/Performance Majors only. |  |
|  |  |  |  | Semester Tot | Hours |  |  |  |  |


|  |  | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 른 | 2 | MUAP 3211 | Applied Piano V |  |  |  |  |
|  |  | 1 | MUEN 3125 | Piano Accompanying |  |  |  |  |
|  |  | 1 | MUEN 11XX | Secondary Ensemble |  |  |  |  |
|  |  | 2 | MUSI 3211 | Musical Form and Analysis |  |  | MUSI 2212 and MUSI 2117 | Satisfies Major-Specific Requirement. |
|  |  | 3 | MUSI 3301 | Music History and Literature II | c |  | MUSI 1308 | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3111 | Piano Pedagogy I |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3101 | Choral Conducting I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3207 | Piano Literature II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{4} \\ & \frac{1}{6} \end{aligned}$ | 2 | MUAP 3261 | Applied Piano VI |  |  | MUAP 3211 | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUEN 3125 | Piano Accompanying |  |  | Consent of instructor. | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 2 | MUSI 3299 | Junior Recital |  |  |  |  |
|  |  | 3 | MUSI 3302 | Music History and Literature III |  |  | MUSI 3301 | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3112 | Piano Pedagogy II |  |  | MUSI 3111. Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 4101 | Choral Conducting II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3120 | Supervised Applied Teaching I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 15 | Semester Tot | Hours |  |  |  |  |
|  | Apply to College of Education Program - See College of Education Website for admissions criteria |  |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | Mine | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 2 | MUAP 4211 | Applied Piano VII |  |  | MUAP 3269 |  |
|  |  | 1 | MUEN 3125 | Piano Accompanying |  |  |  |  |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 2 | MUSI 3210 | The Art of Teaching and Pedagogy |  |  |  |  |
|  |  | 3 | MUSI 4301 | Chamber and Symphonic Music Literature |  |  | Students taking the course for graduate credit will have additional | Satisfies Major-Specific Requirement. |
|  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{0}{2}$$\frac{2}{4}$$\frac{1}{6}$ | 2 | MUAP 4261 | Applied Piano VIII |  |  |  |  |
|  |  | 1 | MUEN 3125 | Piano Accompanying |  |  |  |  |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 2 | MUSI 4299 | Senior Recital |  |  |  |  |
|  |  | 3 | MUSI 4310 | Music Advocacy, Outreach, and Business |  |  | Students taking the course for graduate credit will have additional | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |

120 TOTAL HOURS

Approved: October 2015
(44) TOTAL ADVANCED HOURS
Symbols Key
Critical ('!''): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S -
Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 - Mathematics; Language Proficiency Requirement: Student is required to demonstrate 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050-Creative language proficiency in a language other than English at the
Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and undergraduate level equivalent to a minimum of six credits. Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and undergraduate level equivalent to a minimum of six credits. Behavioral Sciences; 090 - Computer Application; 090-Interdisciplinary;090Science Labs; 090 - Wellness.

The University of Texas RioGrandeValley

Bachelor of Music (BM)
Music
(Music Performance - Strings Concentration)


|  |  | H | Course \# | Course Title | ${ }_{\substack{\text { miade } \\ \text { cire }}}^{\text {Min }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | MUAP 32XX | Applied Lesson V |  |  |  |  |
|  |  | 1 | MUEN 3123 | Symphony Orchestra |  |  |  |  |
|  |  | 1 | MUEN 11XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3211 | Musical Form and Analysis |  |  | MUSI 2212 and MUSI 2117 | Satisfies Major-Specific Requirement. |
|  | 三 | 3 | MUSI 3301 | Music History and Literature II | c |  | MUSI 1308 | Satisfies Major-Specific Requirement. |
|  | L | - 1 | MUSI 3120 | Supervised Applied Teaching I |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3102 | Instrumental Conducting I |  |  | MUSI 2212 and MUSI 2117. Music majors only. | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3204 | Instrumental Literature |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  | $\frac{\pi}{2}$ | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  | $\underset{\sim}{0}$ | 16 Semester Total Hours |  |  |  |  |  |  |
|  | 宔 | 2 | MUAP 32XX | Applied Lesson VI |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUEN 3123 | Symphony Orchestra |  |  | Audition required. |  |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3299 | Junior Recital |  |  |  |  |
|  | $\frac{2}{c}$ | 3 | MUSI 3302 | Music History and Literature III |  |  | MUSI 3301 | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3121 | Supervised Applied Teaching II |  |  |  |  |
|  |  | 1 | MUSI 4102 | Instrumental Conducting II |  |  | MUSI 3102 | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  | Satisfies Major-Specific Requirement. |
|  |  | 14 | Semester Tota | Hours |  |  |  |  |
|  |  | Apply to College of Education Program - See College of Education Website for admissions criteria |  |  |  |  |  |  |
|  |  | ! H | Course \# | Course Title | ${ }_{\text {chate }}^{\substack{\text { Mina } \\ \text { ciade }}}$ | GEC | Prerequisite | Additional Notes |
|  |  | 2 | MUAP 42XX | Applied Lesson VII |  |  |  |  |
|  |  | 1 | MUEN 3123 | Symphony Orchestra |  |  |  |  |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 1 | MUSI 3122 | Supervised Applied Teaching III |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  | $\mathbb{Z}$ | 2 | MUSI 3210 | The Art of Teaching and Pedagogy |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 3 | MUSI 4301 | Chamber and Symphonic Music Literature |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  | I | 13 Semester Total Hours |  |  |  |  |  |  |
|  | \% | 2 | MUAP 42XX | Applied Lesson VIII |  |  |  |  |
|  |  | 1 | MUEN 3123 | Symphony Orchestra |  |  |  |  |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  | $\underset{\sim}{2}$ | 2 | MUSI 4299 | Senior Recital |  |  |  |  |
|  | $\bar{x}$ | 1 | MUSI 3123 | Supervised Applied Teaching IV |  |  |  |  |
|  |  | 3 | MUSI 4310 | Music Advocacy, Outreach, Business |  |  |  |  |
|  |  | 3 |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |

## Graduation Requirements

120 total hours
(43) TOTAL ADVANCED HOURS

## Symbols Key

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory.

Approved: October 2015
Revised: Wednesday, March 12, 2014

General Education Core (GEC) Sections: 010-Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas RioGrandeValley

Bachelor of Music (BM)
Music
(Music Performance - Voice Concentration)



## Graduation Requirements

## Symbols Key

Critical ('!'): sequence sensitive course
Critical (!): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing;
Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020-Mathematics; - 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

The University of Texas RioGrandeValley
(Music Performance - Woodwinds, Brass, or Percussion Concentration)

|  |  | H |  | Course \# | Course Title | $\underbrace{\substack{\text { Miade }}}_{\text {Mine }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { e }}{\frac{1}{4}}$ | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 2 |  | MUAP 12XX | Applied Lesson I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUEN 112X | MUEN 1121 or 1122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 |  | MUSI 1114 | Piano for Music Majors I |  |  | Placement Exam. | Satisfies Major-Specific Requirement. |
|  |  | 2 |  | MUSI 1211 | Music Theory I |  |  | Theory Placement Exam | May be placed in MUSI 1100 Rudiments of Music. |
|  |  | 1 |  | MUSI 1116 | Sight Singing and Ear Training I | c |  | Placement Exam. | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUSI 1183 | Vocal Methods |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |
|  | 0$\frac{0}{2}$$\frac{2}{6}$ | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 2 |  | MUAP 12XX | Applied Lesson II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUEN 112X | MUEN 1121 or 1122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 |  | MUEN 11XX | Secondary Ensemble |  |  |  |  |
|  |  | 1 | 1 | MUSI 1115 | Piano for Music Majors II | c |  | Placement Exam or MUSI 1114 | Satisfies Minor-Specific Requirement. |
|  |  | 2 |  | MUSI 1212 | Music Theory II |  |  | MUSI 1211 and MUSI 1116 | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUSI 1117 | Sight Singing and Ear Training II | c |  | MUSI 1211 and MUSI 1116 | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | MATH X3XX | MATH 1314 or Higher |  | 020 | TSI Exemption, satisfactory score on TSI Exam or at least a "RC" in Intermediate Algebra | See General Education Core for course options. |
|  |  | 17 |  | Semester Tot | Hours |  |  |  |  |
|  |  | H |  | Course \# | Course Title | $\underset{\substack{\text { Min. } \\ \text { Giade }}}{ }$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ | 2 |  | MUAP 22XX | Applied Lesson III |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUEN 112X | MUEN 1121 or 1122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 |  | MUEN 11XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUSI 2114 | Piano for Music Majors III |  |  | Piano Placement Exam | Satisfies Major-Specific Requirement. |
|  |  | 2 |  | MUSI 2211 | Music Theory III |  |  | MUSI 1212 and MUSI 1117 | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUSI 2116 | Sight Singing and Ear Training III | c |  | MUSI 1212 and MUSI 1117 | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | MUSI 1309 | World Music Cultures |  | 040 |  | Satisfies Major-Specific Requirement. |
|  |  | 4 |  |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 1 |  |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | 2 |  | MUAP 22XX | Applied Lesson IV |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUEN 112X | MUEN 1121 or 1122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 |  | MUEN 11XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 |  | MUSI 2212 | Music Theory IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | MUSI 2117 | Sight Singing and Ear Training IV |  |  | MUSI 2211 and MUSI 2116 | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | MUSI 1308 | Music History \& Literature I |  |  |  | Satisfies Core and Major-Specific Requirements |
|  |  | 3 |  | MUSI 2310 | Technology in Music |  |  |  |  |
|  |  | 3 |  |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |


|  |  | ! H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 咅 | 2 | MUAP 32XX | Applied Lesson V |  |  |  |  |
|  |  | 1 | MUEN 312X | MUEN 3121 or MUEN 3122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 | MUEN 11XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3211 | Musical Form and Analysis |  |  | MUSI 2212 and MUSI 2117 | Satisfies Major-Specific Requirement. |
|  |  | 3 | MUSI 3301 | Music History and Literature II | c |  | MUSI 1308 | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3120 | Supervised Applied Teaching I |  |  |  |  |
|  |  | 1 | MUSI 3102 | Instrumental Conducting I |  |  | MUSI 2212 and MUSI 2117. Music majors only. | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3204 | Instrumental Literature |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  | Satisfies Major-Specific Requirement. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | cos | 2 | MUAP 32XX | Applied Lesson VI |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUEN 312X | MUEN 3121 or MUEN 3122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3299 | Junior Recital |  |  | MUSI 2212, MUSI 2117, MUSI 2114, and permission of instructor. |  |
|  |  | 3 | MUSI 3302 | Music History and Literature III |  |  | MUSI 3301 | Satisfies Major-Specific Requirement. |
|  |  | 1 | MUSI 3121 | Supervised Applied Teaching II |  |  |  |  |
|  |  | 1 | MUSI 4102 | Instrumental Conducting II |  |  | MUSI 3102 | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 4 Semester Tota | Hours |  |  |  |  |
|  |  | Apply to College of Education Program - See College of Education Website for admissions criteria |  |  |  |  |  |  |
|  |  | ! H | Course \# | Course Title | $\xrightarrow[\substack{\text { Min } \\ \text { crade }}]{\text { a }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ | 2 | MUAP 42XX | Applied Lesson VII |  |  |  |  |
|  |  | 1 | MUEN 312X | MUEN 3121 or MUEN 3122 |  |  |  | Wind Ensemble, University Concert or Marching Band |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 1 | MUSI 3122 | Supervised Applied Teaching III |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 2 | MUSI 3210 | The Art of Teaching and Pedagogy |  |  | Music/Performance Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 3 | MUSI 4301 | Chamber and Symphonic Music Literature |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 4 |  | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & \frac{1}{5} \end{aligned}$ | 2 | MUAP 42XX | Applied Lesson VIII |  |  |  |  |
|  |  | 1 | MUEN 312X | MUEN 3121 or MUEN 3122 |  |  |  |  |
|  |  | 1 | MUEN 31XX | Secondary Ensemble |  |  |  |  |
|  |  | 2 | MUSI 4299 | Senior Recital |  |  |  |  |
|  |  | 1 | MUSI 3123 | Supervised Applied Teaching IV |  |  |  |  |
|  |  | 3 | MUSI 4310 | Music Advocacy, Outreach, Business |  |  |  |  |
|  |  | 3 |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |

Graduation Requirements
120 TOTAL HOUR
(43) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - 030 - Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050
Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematic Creative Arts; 060 A Sciences, 040 -Language, Philosophy \& Culture;
Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary ;090-Science Labs; 090 - Wellness.

The University of Texas
Cooperative Pharmacy Program
RioGrandeValley
The University of Texas Rio Grande Valley \& The University of Texas at Austin

| $\left\|\begin{array}{c} \frac{\pi}{2} \\ \frac{\pi}{2} \\ \frac{5}{\infty} \\ \frac{0}{12} \end{array}\right\|$ |  | H | Course \# | Course Title | ${ }_{\text {Man }}^{\text {conde }}$ GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 3 | ENGL 1301 | Rhetoric and Composition I | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 4 | BIOL 1406 or BIOL 1487 (H) | General Biology 1 | 030 |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | CHEM 1311 | General Chemistry I | 030 | MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or higher." | Satisfies Major-Specific Requirement. |
|  |  | 1 | CHEM 1111 | General Chemistry I Lab | 090 | Credit/registration in CHEM 1301. | Satisfies Major-Specific Requirement. |
|  |  | 4 | MATH 2413 or MATH 2487 (H) | Calculus I | 020 |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Creative Arts | 050 |  | See General Education Core for course options. |
|  |  |  | UNIV 1301 | Learning Framework |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 18 Semester Total Hours |  |  |  |  |  |
|  |  | 3 | ENGL 1302 | Rhetoric And Composition II | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 4 | BIOL 1407 or BIOL 1488 (H) | General Biology II | 030 |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | CHEM 1312 | General Chemistry II | 030 | CHEM 1311. | Satisfies Major-Specific Requirement. |
|  |  | 1 | CHEM 1112 | General Chemistry II Lab | 090 | Credit/registration in CHEM 1312. | Satisfies Major-Specific Requirement. |
|  |  | 3 | MATH 1342, or MATH 1387(H), or MATH 3331. | Elementary Statistical Methods or Applied Statistics I |  |  | Prerequisite for MATH 3331 is MATH 2413 with a "C" or better. |
|  |  | 3 |  | Social \& Behavioral Science | 080 |  | See General Education Core for course options. |
|  |  | 17 | Semester Total Hours |  |  |  |  |
|  | - | 3 | COMM 1315 | Public Speaking | 090 |  | Meets General Education Core Requirement. |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 3 | Semester Total Hours |  |  |  |  |
|  |  | ! H | Course \# | Course Title | $\underbrace{\substack{\text { mande }}}_{\text {Mnte }}$ | Prerequisite | Additional Notes |
|  |  | 4 | BIOL 3401 | General Microbiology |  | BIOL 1406 (or BIOL 1487), BIOL 1407 (or BIOL 1488), CHEM 1311, CHEM 1111, CHEM 1312, and CHEM 1112. | Satisfies Major-Specific Requirement. |
|  | 克 | 3 | CHEM 2323 | Organic Chemistry I |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | CHEM 2123 | Organic Chemistry I Lab |  | Credit/registration in CHEM 2323. | Satisfies Major-Specific Requirement. |
|  |  | 4 | PHYS 1401 | General Physics I | 030 | MATH 1414 or MATH 1314. | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2301 or POLS 2387(H) | U.S. \& Texas Government \& Politics I | 070 |  |  |
|  |  | 3 | HIST 1301 or HIST 1387(H) | U.S. History I | 060 |  |  |
|  |  | 18 | Semester Total Hours |  |  |  |  |
|  |  | 4 | BIOL 3413 | Genetics |  | BIOL 1406 (or BIOL 1487) , BIOL 1407 (or BIOL 1487), CHEM 1311, CHEM 1111, CHEM 1312, and CHEM 1112. | Satisfies Major-Specific Requirement. |
|  |  | 3 | CHEM 2325 | Organic Chemistry II |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 | CHEM 2125 | Organic Chemistry II Lab |  | CHEM 2123. | Satisfies Major-Specific Requirement. |
|  |  | 3 | ENGL 2321 or ENGL 2331 | Intro to British Literature, or Intro to World Literature |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2302 or POLS 2388(H) | U.S. \& Texas Government \& Politics II | 070 |  |  |
|  |  | 3 | HIST 1302 or HIST 1388(H) | U.S. History II | 060 |  |  |
|  |  |  | Semester Total Hours |  |  |  |  |

Symbols Key
Critical ('?'): sequence sensitive course.
Minimum Grade: A- Excellent; B-Good; C-Satisfactory; D-Below Average; CR - Credit; P-Passing; S-Satistactory

Graduation Requirements
70 TOTAL HOURS
(8) TOTAL ADVANCED HOURS

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Language Proficiency Requirement: Student is required to demonstrate Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American language proficiency in a language other than English at the History; 070 - Governmentrpliticical Science: 080 - Social and Behavioral Sciences; 090 - Computer undergraduate level equivalent to a minimum of six credits.
Anplication: 090 - Interdiscililinary 090 -Science Labs; 090 - Wellness.

- The UTRGV General Education Core Curriculum
https://apps.utrgv.edu/aa/files/UTRGV-General-Education-Core.pdf
- In addition to the courses listed above, students will be required to take the following courses to be core complete for any Texas University. Additional 3 HRS of Language, Philosophy, and Culture and the incorporation of 3 HRS of Global Cultures.


## FLAG COURSE REQUIREMENTS:

- Flag Requirements. Students seeking the Doctor of Pharmacy degree from the University of Texas at Austin College of Pharmacy will need to comply with the Flag course requirements. The flag course requirement is a new graduation requirement implemented for the Fall 2012 entry class of Doctor of Pharmacy students. http://www.utexas.edu/pharmacy/admissions/corecurric.html All flag requirements, EXCEPT Global Cultures, will be fulfilled by the PharmD curriculum.
- Global Culture. Please attempt to complete the Global Cultures requirement prior to matriculation into the PharmD program. Ex: British Literature or World Literature. Course content should focus on cultures outside the U.S. Please see UT Austin's course schedule for course examples of Global Culture. http://www.utexas.edu/ugs/core/flags/global-cultures
- Automated Transfer Equivalency System is a searchable transfer credit database for more than 316,602 courses at Texas colleges \& universities. Maintained by the UT Austin Office of Admissions https://www.utexas.edu/student/admissions/ate/


## OTHER REQUIREMENTS

GPA and GRADES:

- Students must maintain a GPA greater than or equal to 3.5 PER SEMESTER in all Pharmacy Prerequisite Math, Science, English (MSE) Coursework with at least a "B" in all pharmacy prerequisite MSE courses and a grade of at least a " C " in all other coursework attempted while a CPP student.


## MSE COURSEWORK INCLUDES:

- General Biology with labs ( 8 credits), Genetics with lab ( 4 credits), General Chemistry with labs ( 8 credits), Calculus ( 4 credits), Statistics ( 3 credits), Physics with lab ( 4 credits), Organic Chemistry with labs ( 8 credits), Microbiology with lab ( 4 credits), English Composition, Rhetoric and English Literature ( 9 credits)


## ENROLLMENT:

- 15 credits minimum per fall and spring semester; and 8 credits out of the required 15 credits must be composed of Biology AND/OR Chemistry coursework. Students will be subject to dismissal from the CPP if they fail to meet these criteria without prior approval.


## PCAT:

- For students in the CPP, (all other students should make every effort to optimize GPA in order to be competitive candidates for admissions to a college of pharmacy).
- Students must register for and complete the Pharmacy College Admissions Test (PCAT) NO LATER than the fall semester prior to their matriculation year to Austin.
- Students must attain the following scores: $\geq 75 \%$ composite, $\geq 50 \%$ in each sub-score, and $\geq 3.0$ writing score).


## Clinical Laboratory Science

|  | $!$ | H | Course \# | Course Title |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 3 | ENGL 1301 | Rhetoric and Composition I |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050-Creative Arts; 060 - American History; 070-Government/Politica Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 Interdisciplinary;090-Science Labs; 090 - Wellness.

Additional Notes

See General Education Core for course options
Satisfies Major-Specific Requirement.

Only if required, based on ACT/SAT and high school rank.

010 A grade of 'C' or better in ENGL 1301 or ENGL 1387.
030 BIOL 2401.
MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388
030 MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or higher."
090 Credit/registration in CHEM 1301.
060
020 College Ready TSI status in Mathematics.

030 CHEM 1311
090 Credit/registration in CHEM 1312.
070
8 hours from: [BIOL 1406 and BIOL 1407] or [BIOL 2401 and BIOL 2402] or [BIOL 1487 and BIOL 1488]
040
090

Satisfies Major-Specific Requirement
Additional Notes
Satisfies Major-Specific Requirement
Additer

Satisfies Major-Specific Requirement
See General Education Core for course options See General Education Core for course options

Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.

See General Education Core for course options Must apply to program (See department website or call 956-665-5269 for more details)
mbols Key

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  |  | H | Course \# | Course Title | ${ }_{\text {Mnn }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{7}{4}$ |  | 6 | CLSC 3630 | Clinical Microbiology 1 |  |  | Admission into the Clinical Laboratory Science Program or special approval. | Admission requirements (See Department). |
|  |  |  | 3 | CLSC 3310 | Hematology I |  |  | Admission into the Clinical Laboratory Science Program or special approval. | Admission requirements (See Department). |
|  |  |  | 5 | CLSC 3513 | Clinical Immunology and Immunohematology |  |  | Admission into the Clinical Laboratory Science Program or special approval. | Admission requirements (See Department). |
|  |  |  | 4 | CLSC 3420 | Clinical Chemistry I |  |  | Admission into the Clinical Laboratory Science Program or special approval. | Admission requirements (See Department). |
|  | 18 Semester Total Hours |  |  |  |  |  |  |  |  |
|  | 年 |  | 4 | CLSC 4411 | Clinical Hematology II |  |  | CLSC 3310 or permission of the instructor. | Admission requirements (See Department). |
|  |  |  | 5 | CLSC 4521 | Clinical Chemistry II |  |  | CLSC 3420 or permission of the instructor. | Admission requirements (See Department). |
|  |  |  | 3 | CLSC 4314 | Advanced Immunohematology |  |  | Admission into the Clinical Laboratory Sciences Program and CLSC 3513. | Admission requirements (See Department). |
|  |  |  | 6 | CLSC 4631 | Clinical Microbiology II |  |  | CLSC 3630 or permission of the instructor. | Admission requirements (See Department). |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\sum_{=1}^{\infty}$ |  | 3 | CLSC 4303 | Medical Laboratory Leadership |  |  | Admission into the Clinical Laboratory Science Program or special approval. | Admission requirements (See Department). |
|  |  |  | 3 | CLSC 4340 | Clinical Practicum I |  |  | Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631. | Admission requirements (See Department). |
|  |  |  | 3 | CLSC 4341 | Clinical Practicum II |  |  | Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631. | Admission requirements (See Department). |
|  |  | 9 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | $\xrightarrow{\text { man }}$ | GEC | Prerequisite | Additional Notes |
|  | 右 |  |  | CLSC 4342 | Clinical Practicum III |  |  | Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631. | Admission requirements (See Department). |
|  |  |  |  | CLSC 4343 | Clinical Practicum IV |  |  | Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631. | Admission requirements (See Department). |
|  |  |  | 1 | CLSC 4144 | Clinical Practicum V |  |  | Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631. | Admission requirements (See Department). |
|  |  |  | 2 | CLSC 4200 | Seminar |  |  | Admission into the Clinical Laboratory Science Program and completion of CLSC 4340 and CLSC 4341. | Admission requirements (See Department). |
|  |  |  | 3 | CLSC 4315 | Molecular Genetics and Molecular Diagnostics |  |  | Admission to the Clinical Laboratory Sciences Program or permission of the instructor. | Admission requirements (See Department). |
|  |  |  | 1 | CLSC 4122 | Method Development \& Research |  |  | Admission to the Clinical Laboratory Sciences Program. | Admission requirements (See Department). |
|  |  |  | 1 | CLSC 4116 | Advanced Immunology |  |  | CLSC 3513. | Admission requirements (See Department). |
|  |  |  |  | Semester Tota | Hours |  |  |  |  |

Graduation Requirements

## 123 TOTAL HOURS <br> (59) TOTAL ADVANCED HOURS

[^10]
## Bachelor of Science（BS）

 RioGrande Valley
## Communication Sciences and Disorders

|  |  | H | Course \＃ | Course Title | $\underbrace{\substack{\text { Minde }}}_{\text {Minde }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | HIST 1301 | U．S．History I |  | 060 |  |  |
|  |  | 4 | BIOL 2401 | Anatomy and Physiology I |  | 030 |  | Or BIOL 1406．BIOL 2401 is recommended． |
|  |  | 3 | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics． | Or MATH 1414. |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required，based on ACT／SAT and high school rank． |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  | $$ | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of＇C＇or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | HIST 1302 | U．S．History II |  | 060 |  |  |
|  |  | 3 | SOCI 1301 | Introduction to Sociology |  |  |  | Satisfies Major－Specific Requirement． |
|  |  | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. | Or BIOL 1407．BIOL 2402 is recommended． |
|  |  | 3 | PHIL 2330 | Ethics and Leadership |  |  |  | Satisfies Major－Specific Requirement． |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | POLS 2301 | U．S．\＆Texas Government \＆Politics I |  | 070 |  |  |
|  | $\stackrel{\text { 㡀 }}{\text { 号 }}$ | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options． |
|  | $\sum^{2}$ | 3 | POLS 2302 | U．S．\＆Texas Government \＆Politics II |  | 070 |  |  |
|  | \％ | 3 |  | Free Elective |  |  |  | See Degree Plan for course options． |
|  |  | 12 | Semester Total | Hours |  |  |  |  |
| c <br> $\frac{2}{4}$ <br> 2 <br> 0 <br> 2 <br> 8 <br> 4 <br> $u$ |  | H | Course \＃ | Course Title | ${ }_{\text {Mante }}^{\text {Grade }}$ | GEC | Prerequisite | Additional Notes |
|  | 亲 | 3 |  | Language，Philosophy \＆Culture |  | 040 |  | See General Education Core for course options． |
|  |  | 4 | PHYS 1401 OR <br> CHEM 1311 \＆ <br> CHEM 1111 | General Physics I or General Chemistry I |  |  | Pre Requisite for PHYS 1401 and CHEM 1311／1111 is MATH 1314 with a min grade of＇ C ＇． |  |
|  |  | 3 | COMD 1310 | Beginning Sign Language |  |  |  | Satisfies Language Proficiency Requirement． |
|  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | Satisfies Major－Specific Requirement． |
|  |  | 3 | MATH 2334 | Applied Statistics for the Health Sciences |  |  | MATH 1314，MATH 1414，MATH 1324，or MATH 1342 with a grade of＇C＇or better． | Satisfies Major－Specific Requirement． |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & \frac{\alpha}{6} \end{aligned}$ | 3 | COMD 1320 | Intermediate Sign Language |  |  | COMD 1310 or departmental approval． | Satisfies Language Proficiency Requirement． |
|  |  | 3 | HRPT 2303 | Medical Terminology |  |  |  | Satisfies Major－Specific Requirement． |
|  |  | 3 | PSYC 2301 | General Psychology |  | 080 |  | Satisfies Major－Specific Requirement． |
|  |  | 3 | REHS 3320 | Family and Disability |  |  |  | Satisfies Major－Specific Requirement． |
|  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options． |
|  |  | 2 |  | Free Elective |  |  |  | See Degree Plan for course options． |
|  |  |  |  |  |  |  | See COMD website for Admission criteria or contact the COMD Dept．at 956－665－7040． | Must apply to program；Applicatoin Deadline is the 2nd Friday in February． |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
| Symbols Key |  |  |  |  |  |  |  |  |

Symbols Key

Critical（＇！＇）：sequence sensitive course
Minimum Grade：A－Excellent；B－Good；C－Satisfactory；D－Below Average；CR－Credit；P－
Passing；S－Satisfactory．

General Education Core（GEC）Sections： 010 －Communication； 020 Mathematics； 030 －Life and Physical Sciences； 040 －Language，Philosophy \＆ Culture；050－Creative Arts；060－American History；070－Government／Political Science； 080 －Social and Behavioral Sciences； 090 －Computer Application； 090 － Interdisciplinary ；090－Science Labs；090－Wellness．
anguage Proficiency Requirement：Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits．

|  |  | H | Course \# | Course Title | ${ }_{\text {M }}^{\text {Minde }}$ C. | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{3}{4}$ | 3 | COMD 2310 | Introduction to Speech-Language |  |  |  | Admission requirements (See Department). |
|  |  | 3 | COMD 3320 | Phonetics |  |  | Formal acceptance to COMD Program. | Admission requirements (See Department). |
|  |  | 3 | COMD 3315 | Anatomy and Physiology of the Speech and Hearing Mechanism |  |  | Formal acceptance to COMD Program. | Admission requirements (See Department). |
|  |  | 3 | COMD 3330 | Articulation Development |  |  | Formal acceptance to COMD Program. | Admission requirements (See Department). |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | COMD 3310 | Normal Language Development |  |  | Formal acceptance to COMD Program. 'C' or better in COMD 2310, COMD 3320, COMD 3315, and COMD 3330. |  |
|  |  | 3 | COMD 3340 | Audiology I |  |  | $\mathrm{C}^{\prime}$ or better in COMD 2310, COMD 3320, COMD 3315, and COMD 3330. |  |
|  |  | 3 | COMD 3355 | Survey of Neurological Disorders |  |  | C' or better in COMD 2310, COMD 3320, COMD 3315; and COMD 3330. |  |
|  |  | 3 | COMD 3360 | Neuroanatomy and Physiology for Speech, Language, and Hearing |  |  | $\mathrm{C}^{\prime}$ or better in COMD 2310, COMD 3320, COMD 3315, and COMD 3330. |  |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | ${ }_{\text {Mn }}^{\text {ciade }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 3 | COMD 4330 | Audiology (Re)Habilitation |  |  | C' or better in COMD 2310, COMD 3310, COMD 3320, COMD 3315, COMD 3330, COMD 3340, COMD 3355, and COMD 3360. |  |
|  |  | 3 | COMD 4360 | Language Disorders in Children I |  |  | C' or better in COMD 2310, COMD 3320, COMD 3310, COMD 3315, COMD 3330, COMD 3340, COMD 3355, and COMD 3360. |  |
|  |  | 3 | COMD 4365 | Speech Disorders |  |  | C' or better in COMD 2310, COMD 3320, COMD 3310, COMD 3315, COMD 3330, COMD 3340, COMD 3355, and COMD 3360. |  |
|  |  | 3 | COMD 4310 | Behavior Management for Speech-Language Pathology |  |  | C' or better in COMD 2310, COMD 3320, COMD 3310, COMD 3315, COMD 3330, COMD 3340, COMD 3355, and COMD 3360. |  |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{40} \\ & \frac{10}{5} \end{aligned}$ | 3 | COMD 4350 | Clinical Applications |  |  | C' or better in COMD 2310, COMD 3310, COMD 3320, COMD 3315, COMD 3330, COMD 3340, COMD 3355, COMD 3360, COMD 4310, COMD 4330, COMD 4360, and COMD 4365. |  |
|  |  | 3 | COMD 4370 | Professional Report Writing in SpeechLanguage Pathology |  |  | C' or better in COMD 2310, COMD 3320, COMD 3310, COMD 3315, COMD 3330, COMD 3340, COMD 3355, COMD 3360, COMD 4330, COMD 4360, COMD 4365, and COMD 4310. |  |
|  |  | 3 | COMD 4380 | Clinical Problem-Solving |  |  | C' or better in COMD 2310, COMD 3320, COMD 3310, COMD 3315, COMD 3330, COMD 3340, COMD 3355, COMD 3360, COMD 4330, COMD 4360, COMD 4365, and COMD 4310. |  |
|  |  | 3 | COMD 4390 | Principles in Assessment of SpeechLanguage Pathology |  |  | C' or better in COMD 2310, COMD 3320, COMD 3310, COMD 3315, COMD 3330, COMD 3340, COMD 3355, COMD 3360, COMD 4330, COMD 4360, COMD 4365, and COMD 4310. |  |
|  |  | 12 | Semester Tot | ours |  |  |  |  |

## Graduation Requirements

## Dietetics

|  |  | ! | H | Course \# | Course Title | $\xrightarrow{\text { Man }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  | 辰 |  | 3 | MATH 1342 | Elementary Statistical Methods |  | 020 | College Ready TSI status in Mathematics. | Or MATH 1343. |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 4 | BIOL 2401 | Anatomy and Physiology 1 |  | 030 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | 14 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  |  |  | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | HIST 1302 | U.S. History II |  |  |  |  |
|  |  |  | 3 | PSYC 2301 | General Psychology |  | 080 |  |  |
|  |  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  |  | CHEM 1311 | General Chemistry I |  | 030 | MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413 , or MATH 2487 with a grade of "C" or higher." | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | CHEM 1111 | General Chemistry I Lab |  | 090 | Credit/registration in CHEM 1301. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | CHEM 1312 | General Chemistry II |  | 030 | CHEM 1311. | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | CHEM 1112 | General Chemistry II Lab |  | 090 | Credit/registration in CHEM 1312. | Satisfies Major-Specific Requirement. |
|  |  |  |  | Semester Total | Hours |  |  |  |  |
|  |  |  | H | Course \# | Course Title | ${ }_{\text {che }}^{\text {knite }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\vec{z}}{\overrightarrow{4}}$ |  | 3 | CHEM 2323 | Organic Chemistry I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | CLSC 2429 | Clinical Microbiology in Health Care |  |  | 8 hours from: [BIOL 1406 and BIOL 1407] or [BIOL 2401 and BIOL 2402] or [BIOL 1487 and BIOL 1488] | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | DIET 2351 | Introduction to Clinical Nutrition |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | ECON 1301 | Introduction to Economics |  | 080 |  | Satisfies Major-Specific Requirement. |
|  | $\frac{5}{5}$ |  | 16 | Semester Tot | al Hours |  |  |  |  |
|  |  |  |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 | DIET 2352 | Food Preparation |  |  | Clinical Nutrition Practicum. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | HRPT 2303 | Medical Terminology |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | MGMT 3361 | Principles of Management |  |  | 51 credit hours completed. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  |  |  |  |  |  | See DIET website for Admission criteria. | Must apply to program (Insert details). |
|  |  |  |  | Semester Total | al Hours |  |  |  |  |

Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S-Satisfactory

General Education Core (GEC) Sections: 010-Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; $080-$ Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

| 年 |  | H | Course \＃ | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 右 | 2 | DIET 3252 | Quantity of Foods Production |  |  | DIET 3253，DIET 3353，and DIET 3356. | Admission requirements（See Department）． |
|  |  | 2 | DIET 3253 | Quantity Foods Practicum |  |  | DIET 2352 and admission to the Coordinated Program in Dietetics． Concurrent enrollment in DIET 3252，DIET 3353，and DIET 3356. | Admission requirements（See Department）． |
|  |  | 3 | DIET 3353 | Advanced Nutrition |  |  | CHEM 2323，DIET 2351，BIOL 2401，BIOL 2402，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 3 | DIET 3356 | Experimental Foods |  |  | DIET 2352，CHEM 2323，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 3 | DIET 3357 | Medical Nutrition Therapy I |  |  | DIET 3353 and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{4} \\ & \frac{k}{6} \end{aligned}$ | 3 | DIET 3354 | Food Systems Management |  |  | DIET 3252，DIET 3353，and DIET 3356. | Admission requirements（See Department）． |
|  |  | 3 | DIET 3358 | Medical Nutrition Therapy II |  |  | DIET 3357 and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 6 | DIET 3655 | Food Systems Management Practicum |  |  | DIET 3252，DIET 3253，DIET 3353，and DIET 3356；concurrent enrollment in DIET 3354. | Admission requirements（See Department）． |
|  |  | 2 | DIET 3257 | Junior Seminar in Dietetics |  |  | DIET 3357，DIET 3356，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \＃ | Course Title | cate | GEC | Prerequisite | Additional Notes |
|  | 右 | 2 | DIET 4252 | Integrative Seminar in Dietetics |  |  | DIET 3357，DIET 3358，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 3 | DIET 4359 | Community and Life Cycle Nutrition |  |  | DIET 3358 and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 7 | DIET 4752 | Clinical Nutrition Practicum |  |  | DIET 3358 and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  | 12 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{20} \\ & \frac{0}{4} \end{aligned}$ | 2 | DIET 4257 | Research Methods in Dietetics |  |  | DIET 4359，DIET 4752，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 2 | DIET 4258 | Communication Skills in Dietetics |  |  | DIET 4359，DIET 4752，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 4 | DIET 4455 | Community Nutrition Practicum |  |  | DIET 4359，DIET 4752，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 2 | DIET 4259 | Seminar in Dietetics |  |  | DIET 4359，DIET 4752，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  | 3 | DIET 4356 | General Dietetics Practicum |  |  | DIET 4359，DIET 4752，and admission to the Coordinated Program in Dietetics． | Admission requirements（See Department）． |
|  |  |  | Semester Tota | Hours |  |  |  |  |

Graduation Requirements

## 124 total hours <br> （55）TOTAL ADVANCED HOURS

[^11]
## Exercise Science

(Free Electives)

| $\left.\begin{array}{\|l} \frac{c}{4} \\ \frac{\pi}{2} \\ \frac{5}{2} \\ \frac{c}{4} \end{array} \right\rvert\,$ |  |  | P | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Min } \\ \text { Gade }}]{\text { cen }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\|\frac{\overrightarrow{1}}{\mathbf{x}}\right\|$ |  |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  |  | 4 | BIOL 2401 | Anatomy and Physiology I |  | 030 |  | Satisfies Major-Specific Requirement. |
|  |  |  | P 3 | 3 | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics. |  |
|  |  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | P 3 | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | P 4 | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 只 |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |  |  |
|  | 16 Semester Total Hours |  |  |  |  |  |  |  |  |  |
| $\begin{array}{\|c} \frac{0}{c} \\ \frac{1}{2} \\ \frac{0}{2} \\ \frac{0}{3} \\ \ddot{\sim} \end{array}$ |  |  | P | H | Course \# | Course Title | ${ }_{\text {Mn }}^{\text {Made }}$ | GEC | Prerequisite | Additional Notes |
|  | 豆 |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  |  | 3 | KINE 1301 | Wellness |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  | 15 | Semester Tota | al Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{0}{c \pi} \\ & \frac{c}{6} \end{aligned}$ |  | ${ }^{\text {P }}$ | 3 | KINE 3370 | Biomechanics |  |  | BIOL 1309/1109 or BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  |  |  | 3 | KINE 4375 | Motor Learning |  |  | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  |  |  | 3 | PSYC 2301 | General Psychology |  | 080 |  |  |
|  |  |  |  | 3 |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  |  |  | 1 |  | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  |  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  | Semester Tota | al Hours |  |  |  |  |

## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P- Passing; S-Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030-Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 Wellness

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits

|  |  | P H | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { crate }}}{\text { and }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 亲 | 3 | KINE 3353 | Physiology of Exercise |  |  | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | 1 | KINE 3153 | Physiology of Exercise Lab |  |  | Co-requisite: KINE 3353 | Satisfies Major-Specific Requirement. |
|  |  | P 3 | KINE 4355 | Pediatric Exercise Physiology |  |  | BIOL 2401. |  |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c \underline{c x}} \\ & \frac{0}{6} \end{aligned}$ | P 3 | KINE 3360 | Exercise Testing and Prescription |  |  | KINE 3353/3153 | Satisfies Major-Specific Requirement. |
|  |  | P 1 | KINE 3160 | Exercise Testing and Prescription Lab |  |  | KINE 3353, KINE 3153 | Satisfies Major-Specific Requirement. |
|  |  | P 3 | HLTH 3372 | Nutrition and Health |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |
|  |  | 13 | Semester Tot | al Hours |  |  |  |  |
|  |  | P H | Course \# | Course Title | $\underbrace{\text { ciade }}_{\text {Mn }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 3 | KINE 3365 | Physiology and Techniques of Strength/Power Fitness |  |  | KINE 3353/3153; and KINE 3360/3160. | Satisfies Major-Specific Requirement. |
|  |  | P 3 | KINE 4351 | Adapted Kinesiology |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 4310 | Measurement Techniques in Physical Education and Sport |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Free Advanced Elective |  |  |  | Recommended: KINE 4370(prerequisite for KINE 4380) |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  | 15 | Semester Tot | al Hours |  |  |  |  |
|  |  | P 3 | KINE 4380 | Exercise Science Internship |  |  | KINE 3365, KINE 4355, and KINE 4370. | Capstone course. |
|  |  | P 3 | KINE 4360 | Clinical Exercise Physiology |  |  | KINE 3360/3160 |  |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  | 4 |  | Free Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  |  | Semester Tot | Hours |  |  |  |  |

## Graduation Requirements

## 120 TOTAL HOURS

(42) TOTAL ADVANCED HOURS

The University of Texas
RioGrande Valley

Bachelor of Science
Exercise Science
(Occupational Therapy II)

|  |  | ! | H | A | Course \# | Course Title | $\xrightarrow[\substack{\text { Mna } \\ \text { crade }}]{\text { M }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 |  | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 |  | BIOL 2401 | Anatomy and Physiology I |  | 030 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics. |  |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 (0) Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{z} \\ & \frac{2}{d x} \\ & \text { in } \end{aligned}$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 |  | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | PSYC 2301 | General Psychology |  | 080 |  |  |
|  |  |  | 3 |  | KINE 1301 | Wellness |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | (0) | Semester Tota | al Hours |  |  |  |  |
|  |  | ! | H | A | Course \# | Course Title | $\underbrace{\text { ciade }}_{\text {Min }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overline{1}}{2}$ |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 |  |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 1 |  |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 |  | ANTH 2351 | Introduction to Cultural Anthropology |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | HRPT 2303 | Medical Terminology |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | SOCI 1323 | Social Problems |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | (0) | Semester Tot | tal Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{4} \\ & 6 \end{aligned}$ |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 |  |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 | (3) | ENGL 3342 | Technical Communication |  |  | 6 hours of English. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | (3) | KINE 3370 | Biomechanics |  |  | BIOL 1309/1109 or BIOL 2401. |  |
|  |  |  | 3 | (3) | KINE 4375 | Motor Learning |  |  | BIOL 2401. |  |
|  |  |  |  | (9) | Semester Tota | al Hours |  |  |  |  |

## Symbols Key

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S-Satisfactory.

## General Education Core (GEC) Sections: 010-Communication: 020 -

Mathematics; 030 - Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050-Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements

Approved: Friday, October 23, 2015
Revised: Thursday, October 22, 2015

| $\frac{\frac{c}{c}}{\frac{\pi}{2}}$ |  | $!$ | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{-7}{\mathbb{4}}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 | BIOL 2401 | Anatomy and Physiology I |  | 030 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{x} \\ & \frac{1}{4} \end{aligned}$ |  | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 3 | PSYC 2301 | General Psychology |  | 080 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 16 | Semester Tot | al Hours |  |  |  |  |
|  |  | $!$ | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 | KINE 1301 | Wellness |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 4 | BIOL 1406 | General Biology I |  | 030 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | SOCI 1301 | Introduction to Sociology |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  |  |  |  |  |  | See General Education Core for course options. |
|  |  |  | 14 | Semester Tot | al Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{\alpha,} \\ & 0 \end{aligned}$ |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 4 | BIOL 1407 | General Biology II |  | 030 | BIOL 1406 or BIOL 1487. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | KINE 3370 | Biomechanics |  |  | BIOL 1309/1109 or BIOL 2401. | See General Education Core for course options. |
|  |  |  | 3 | KINE 4375 | Motor Learning |  |  | BIOL 2401. |  |
|  |  |  |  |  |  |  |  |  | See General Education Core for course options. |
|  |  |  |  | Semester Tot | Hours |  |  |  |  |

Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory.

## General Education Core (GEC) Sections: 010-Communication; 020 -

 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

## of



## Graduation Requirements

120 TOTAL HOURS
(42) TOTAL ADVANCED HOURS

Approved: Friday, October 23, 2015
Revised: Thursday, October 22, 2015

| $\left\|\begin{array}{c} \frac{c}{4} \\ \frac{\omega}{2} \\ \frac{5}{\pi} \\ \mid \end{array}\right\|$ |  | H | Course \# | Course Title | ${ }_{\text {Mn }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 | MATH 1342 | Elementary Statistical Methods |  | 020 | College Ready TSI status in Mathematics. |  |
|  |  | 4 | BIOL 2401 | Anatomy and Physiology I |  | 030 |  |  |
|  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{c} \\ & \frac{1}{6} \end{aligned}$ | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. |  |
|  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 | KINE 1301 | Wellness |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  |  |  |  |  |  |
|  |  |  | ester Total H |  |  |  |  |  |
|  |  | H | Course \# | Course Title | $\underbrace{\substack{\text { Made }}}_{\text {Minde }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | HLTH 2352 | Personal Health |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 3 |  | Minor |  |  |  | Satisfies Minor-Specific Requirement. |
|  |  | 3 | KINE 1306 | First Aid and First Responder |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 15 | ester Total H |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{6} \\ & \frac{0}{6} \end{aligned}$ | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 3 |  | HLTH Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | Minor |  |  |  | Satisfies Minor-Specific Requirement. |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S-Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 -
Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | H | Course \# | Course Title |  | gec | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 |  | HLTH Advanced Elective |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | HLTH Advanced Elective |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | HLTH Advanced Elective |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Minor |  |  |  | Satisfies Minor-Specific Requirement. |
|  |  | 3 |  | Minor |  |  |  | Satisfies Minor-Specific Requirement. |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | cos | 3 | HLTH 3325 | Latino Health |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | HLTH 3350 | Organization of the Health Program |  |  | Junior standing. Health Majors only. | Satisfies Major-Specific Requirement. |
|  |  | 3 | HLTH 3374 | Human Disease |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | HLTH 3372 | Nutrition and Health |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Minor (Advanced) |  |  |  | Satisfies Minor-Specific Requirement. |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | Gade | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{1}$ | 3 | HLTH 3305 | Selected Topics in Health Education |  |  | Junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | HLTH 4305 | Community Health Methods |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | HLTH 4315 | Health Program Planning and Evaluation |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | HLTH Advanced Elective |  |  |  |  |
|  |  | 3 |  | HLTH Advanced Elective |  |  |  |  |
|  |  |  | mester Total Hour |  |  |  |  |  |
|  | co | 3 | HLTH 4380 | Principles of Public Health |  |  | Senior standing. |  |
|  |  | 3 |  | HLTH Advanced Elective |  |  | Junior standing. |  |
|  |  | 3 |  | HLTH Advanced Elective |  |  | Junior standing. |  |
|  |  | 3 |  | HLTH Advanced Elective |  |  | Junior standing. |  |
|  |  | 3 |  | Minor (Advanced) |  |  |  | Satisfies Minor-Specific Requirement. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |

Graduation Requirements
120 TOTAL HOURS
(54) TOTAL ADVANCED HOURS

[^12]The University of Texas
RioGrande Valley

Bachelor of Science (BS)
HEALTH
Teacher Certification (EC-12)


Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020
Mathematics; 030 - Life and Physical Sciences; 040 -Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090-Interdisciplinary ;090-Science Labs; 090 Wellness.

## Language Proficiency Requirement: Student is required to

 English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements
126 TOTAL HOURS
(57) TOTAL ADVANCED HOURS

| $\begin{array}{\|c} \frac{c}{c} \\ \frac{1}{2} \\ \frac{\frac{c}{2}}{4} \end{array}$ |  | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \|릊ㄹ | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics. |  |
|  |  | 4 | BIOL 2401 | Anatomy and Physiology I |  | 030 |  |  |
|  |  | 3 | KINE 1301 | Wellness |  | \#REF! |  | Satisfies Major-Specific Requirement |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  | $\frac{2}{2}$ | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. |  |
|  | 年 | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 4 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | $!\mathrm{H}$ | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{2}}{\mathbb{4}}$ | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | KINE 1306 | First Aid and First Responder |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 1351 | Introduction to Sports and Exercise Science |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 15 | Semester Tota | l Hours |  |  |  |  |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 | KINE 3370 | Biomechanics |  |  | BIOL 1309/1109 or BIOL 2401. |  |
|  |  | 3 | KINE 3353 | Physiology of Exercise |  |  | BIOL 2401. |  |
|  |  | 3 | KINE 4375 | Motor Learning |  |  | BIOL 2401. |  |
|  |  | 2 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  | Apply to Kinesiology Program. | Must apply to program (Insert details). |
|  |  |  | Semester Tota | a Hours |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course
Critical (?): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory

## General Education Core (GEC) Sections: 010-Communication; 020 - Mathematics; Language Proficiency Requirement: Student is required to

 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary ;090 - Science Labs; 090 - Wellness.demonstrate language proficiency in a language other than English the undergraduate level equivalent to a minimum of six credits.

|  |  | H | Course \# | Course Title | ${ }_{\text {M }}^{\text {Minde }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{\mathbb{4}}$ | 3 | HLTH 3372 | Nutrition and Health |  |  | Junior standing. |  |
|  |  | 3 | KINE 3352 | Care, Treatment, and Prevention of Athletic |  |  | Junior standing. |  |
|  |  | 3 | KINE 3341 | Principles of Conditioning and Fitness |  |  | Junior standing. |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{6} \\ & 6 \end{aligned}$ | 3 | KINE 4310 | Measurement Techniques in Physical Education and Sport |  |  | Junior or senior standing. |  |
|  |  | 3 | KINE 3354 | CPR for the Professional Rescuer |  |  | Junior or senior standing. |  |
|  |  | 3 | KINE 4356 | Motor Development |  |  | Junior or senior standing. |  |
|  |  | 4 | KINE 3415 | Advanced Sport Skills |  |  | Junior or senior standing. |  |
|  |  | 3 | KINE 4351 | Adapted Kinesiology |  |  | Junior or senior standing. |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | KINE 4321 | Advanced Athletic Training |  |  | KINE 3352, KINE 3370, and permission from Head Athletic Trainer. |  |
|  | $\sum_{5}^{2}$ | 3 | KINE 4322 | Rehabilitation/Therapeutic Modalities in Athletic Training |  |  | KINE 4321. |  |
|  | 6 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | M | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 3 | KINE 3365 | Physiology and Techniques of Strength/Power Fitness |  |  | KINE 3353/3153; and KINE 3360/3160. |  |
|  |  | 3 | KINE 3314 | Teaching Movement Arts to Children and Adolescents |  |  | Junior or senior standing. |  |
|  |  | 4 | KINE 4402 | Kinesiology Curriculum for Elementary Students |  |  | Junior or senior standing. |  |
|  |  | 3 | KINE 4330 | Structure and Organization of Recreational Programs |  |  | Junior or senior standing. |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | KINE 4382 | Kinesiology Practicum |  |  |  | Capstone course. |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Free Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Free Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 12 | Semester Tot | al Hours |  |  |  |  |

## Graduation Requirements

121 TOTAL HOURS
(62) TOTAL ADVANCED HOURS
! H
Course \# Course Title
Course Title
$\underset{\text { Minde }}{\text { GEC }}$. Prerequisite
Additional Notes

| 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 |
| :---: | :---: | :--- | :--- | :--- |
| $\mathbf{3}$ | HIST 1301 | U.S. History I |  | 060 |
| $\mathbf{3}$ | MATH 1314 | College Algebra |  | 020 |


| 3 | MATH 1314 | College Algebra |  | 020 |
| :--- | :---: | :--- | :--- | :--- |
| 4 | BIOL 2401 | Anatomy and Physiology I |  | 030 |
| $\mathbf{3}$ | KINE 1301 | Wal |  |  |

3 KINE 1301 Wellness 030

UNIV 1301 Learning Framework
Satisfies Major Specific Requirement
Only if required, based on ACT/SAT and high school rank.

| Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |
| :--- | :--- | :--- | :--- |
| U.S. History II |  | 060 |  |

## 060

ENGL 1302 Rhetoric And Composition II
HIST 1302 U.S. History II
Anatomy and Physiology II
Creative Arts

| 050 |
| :--- | :--- | :--- |

BIOL 2401.
Integrative and Experiential Learning
090
17 Semester Total Hours

| $\left\|\begin{array}{c} \frac{\pi}{4} \\ \stackrel{y}{4} \\ \frac{1}{2} \\ \frac{0}{3} \\ \underset{\sim}{n} \end{array}\right\|$ |  | H | Course \# | Course Title | $\xrightarrow{\text { Min }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | KINE 1306 | First Aid and First Responder |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 1351 | Introduction to Sports and Exercise Science |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{c} \\ & \frac{c}{6} \end{aligned}$ | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 | KINE 3370 | Biomechanics |  |  | BIOL 1309/1109 or BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 3353 | Physiology of Exercise |  |  | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 4375 | Motor Learning |  |  | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  | Apply to Kinesiology Program. | Must apply to program (Insert details). |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory.

## General Education Core (GEC) Sections: 010-Communication; 020

 Mathematics; 030 - Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 Wellness.Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements

## 121 TOTAL HOURS <br> (62) TOTAL ADVANCED HOURS

[^13]
## Kinesiology

Recreational Sports Management

| $\frac{\frac{c}{c}}{\frac{\pi}{2}}$ |  | H | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { crade }}}{\text { and }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  | $\frac{3}{4}$ | 3 | HIST 1301 | U.S. History 1 |  | 060 |  |  |
|  |  | 3 | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics. |  |
|  |  | 4 | BIOL 2401 | Anatomy and Physiology I |  | 030 |  |  |
|  |  | 3 | KINE 1301 | Wellness |  |  |  | Satisfies Major-Specific Requirement |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & \frac{1}{6} \end{aligned}$ | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. |  |
|  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 1 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |
| $\left\|\begin{array}{c} \frac{\pi}{4} \\ \frac{1}{2} \\ 2 \\ 0 \\ \hline 0 \\ \ddot{n} \end{array}\right\|$ |  | H | Course \# | Course Title | ${ }_{\text {Minge }}^{\text {Ginate }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\mathbb{4}}$ | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | KINE 1306 | First Aid and First Responder |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 1351 | Introduction to Sports and Exercise Science |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 15 | Semester Tota | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{c} \\ & \frac{c}{c} \\ & \vdots \end{aligned}$ | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 | KINE 3370 | Biomechanics |  |  | BIOL 1309/1109 or BIOL 2401. |  |
|  |  | 3 | KINE 3353 | Physiology of Exercise |  |  | BIOL 2401. |  |
|  |  | 3 | KINE 4375 | Motor Learning |  |  | BIOL 2401. |  |
|  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  |  |  |  | Apply to Kinesiology Program. | Must apply to program (Insert details). |
|  |  |  | Semester Tota | I Hours |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.


121 TOTAL HOURS
(62) TOTAL ADVANCED HOURS

Approved: Friday, October 23, 2015
Revised: Friday, October 23, 2015

## Kinesiology

Teaching Certification (EC-12)

|  |  | H | Course \# | Course Title | $\xrightarrow{\text { Minde }}$ (iade | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{-1}{4}$ | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 4 | BIOL 2401 | Anatomy and Physiology 1 |  | 030 |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 3 |  | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{10}{c} \\ & 6 \end{aligned}$ | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | - 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | - 3 | MATH 1314 | College Algebra |  | 020 | College Ready TSI status in Mathematics. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 16 | Semester Tota | l Hours |  |  |  |  |
|  |  | H | Course \# | Course Title | ${ }_{\text {Min }}^{\text {Minde }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{3}{\mathbb{4}}$ | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 |  | Minor |  |  |  |  |
|  |  | 3 | KINE 1306 | First Aid and First Responder |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 1351 | Introduction to Sports and Exercise Science |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | EDFR 2301 | Intercultural Context of Schooling |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 15 | Semester Tot | al Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{2} \\ & \text { nen } \end{aligned}$ | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 |  | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | - 3 | KINE 3370 | Biomechanics |  |  | BIOL 1309/1109 or BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 3353 | Physiology of Exercise |  |  | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | Integrative Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | Minor |  |  |  | See Degree Plan for course options. |
|  |  |  | Semester Tota | l Hours |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B-Good; C - Satisfactory; D-Below Average; CR - Credit; P Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; Language Proficiency Requirement: Student is required to 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary -090 - Science Labs; 090 - Wellness.

|  |  | H | Course \# | Course Title | $\xrightarrow{\text { Mnin }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | KINE 4310 | Measurement Techniques in Physical Education and Sport |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 3314 | Teaching Movement Arts to Children and Adolescents |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  | 잔 | 3 | KINE 3341 | Principles of Conditioning and Fitness |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 4 | KINE 3415 | Advanced Sport Skills |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 3356 | Motor Development |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  |  |  |  |  |  | Apply to Teacher Preparation Program | Satisfies Major-Specific Requirement. |
|  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | 3 | EDUC 3301 | The Teaching Profession and Student Learning in Contemporary Schools |  |  | Admission to the COE Teacher Preparation Program. | Admission requirements (See Department). |
|  |  | 3 | EDUC 3302 | Human Development, Learning Theories and Student Learning |  |  | Admission to the COE Teacher Preparation Program. | Admission requirements (See Department). |
|  | $\stackrel{\substack{0}}{\substack{\text { coser }}}$ | 3 | EDUC 3303 | Teaching in Today's Diverse Classrooms |  |  | Admission to the COE Teacher Preparation Program. | Admission requirements (See Department). |
|  | 幺 | 3 | EDUC 3304 | Instructional Planning, Classroom Management and Assessment to Promote Student Learning |  |  | Admission to the COE Teacher Preparation Program. | Admission requirements (See Department). |
|  |  | 3 | EDUC 4306 | Implementing and Assessing Effective Secondary Content Pedagogy |  |  | Admission to the COE Teacher Preparation Program. | Admission requirements (See Department). |
|  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | $\xrightarrow{\text { man }}$ | GEC | Prerequisite | Additional Notes |
|  |  | 3 | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program. | Admission requirements (See Department). |
|  |  | 4 | KINE 4402 | Kinesiology Curriculum for Elementary Students |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  | $\|\overrightarrow{\vec{d}}\|$ | 4 | KINE 4409 | Kinesiology Curriculum for Secondary School Students |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 | KINE 4351 | Adapted Kinesiology |  |  | Junior or senior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Minor |  |  |  | See Degree Plan for course options. |
|  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | 6 | EDUC 4611 | Student Teaching Secondary or All-Level |  |  | Admission to the COE Teacher Preparation Program. | Admission requirements (See Department). |
|  |  | 3 |  | Minor |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Minor (Advanced) |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Minor (Advanced) |  |  |  | See Degree Plan for course options. |
|  |  |  | Semester Tota | al Hours |  |  |  |  |

Graduation Requirements

## 126 total hours <br> (63) TOTAL ADVANCED HOURS

[^14]|  |  | H | H | Course \# | Course Title | ${ }_{\substack{\text { Mini } \\ \text { Grate }}}^{\text {a }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{3}{4}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  | 3 | PSYC 2301 | General Psychology |  | 080 |  |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 1 |  | Integrative \& Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{x} \\ & \frac{1}{\omega} \end{aligned}$ |  | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | Mathematics |  | 020 |  | See General Education Core for course options. |
|  |  |  | 3 | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  |  |
|  |  |  | 3 |  | Free Elective \# 1 |  |  |  | See Degree Plan for course options. |
|  |  |  |  | Semester Tota | l Hours |  |  |  |  |
|  |  | 1 H | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Minate } \\ \text { crade }}]{\text { M }}$ | GEC | Prerequisite | Additional Notes |
|  | 荐 |  | 3 |  | Integrative \& Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 | REHS 2301 | Introduction to Rehabilitation |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 4 |  | Life \& Physical Science \# 1 |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 |  | Free Elective \# 2 |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  |  | Semester Tot | l Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{x} \\ & \frac{1}{4} \end{aligned}$ |  | 4 |  | Life \& Physical Science \# 2 |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | REHS 2321 | Introduction to Addiction Studies |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 2331 | Psychology of Disability |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 |  | Free Elective \# 3 |  |  |  | See Degree Plan for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 -
Mathematics; 030-Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050-Creative Arts; 060-American History; 070-Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English a the undergraduate level equivalent to a minimum of six credits.

|  |  | H | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 砏 |  | 3 | REHS 4301 | Assessment in Human Services |  |  | REHS 2301. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 3325 | Medical Aspects of Disability 1 |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 3303 | Case Management I |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 3340 | Intermediate Aspects of Addiction Studies |  |  | REHS 2321 or consent of instructor. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | Free Elective \# 4 |  |  |  | See Degree Plan for course options. |
|  | 15 Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} 0 \\ \frac{0}{2} \\ \frac{k}{4} \end{gathered}$ |  | 3 | REHS 3350 | Prevention of Addictive Behaviors |  |  | REHS 2321 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 3330 | Medical Aspects of Disability II |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 4310 | Rehabilitation Research |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 4360 | Assistive Technology in Rehabilitation |  |  | REHS 2301 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 3311 | Disability Policy and Advocacy |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 15 | Semester Tota | Hours |  |  |  |  |
|  |  | H | H | Course \# | Course Title | $\xrightarrow{\text { mat }}$ | GEC | Prerequisite | Additional Notes |
|  | 右 |  | 3 | PSYC 4313 | Abnormal Psychology |  |  | PSYC 2301. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 4302 | Job Placement |  |  | REHS 4301 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 4330 | Practicum I |  |  | Majors Only / REHS 2301; REHS 4301; GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 4303 | Case Management II |  |  | REHS 3303. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | Free Elective \# 5 |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | Semester Tot | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{c} \\ & \frac{1}{c} \end{aligned}$ |  | 3 | REHS 4345 | Culture and Family in Addiction Studies |  |  | REHS 2321. | Satisfies Major-Specific Requirement. |
|  |  |  | 6 | REHS 4602 | Practicum II |  |  | Majors Only; REHS 4330; GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 4340 | Clinical Issues in Addiction Studies |  |  | REHS 2321. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | Free Elective \# 6 |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | Semester Tota | Hours |  |  |  |  |

Graduation Requirements

## 120 TOTAL HOURS <br> (51) TOTAL ADVANCED HOURS

[^15]| $\begin{array}{\|l\|l} \frac{a}{4} \\ \frac{5}{2} \\ \frac{a}{4} \end{array}$ |  |  | 1 H | Course \# | Course Title | $\underbrace{\substack{\text { Min }}}_{\text {Minde }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\overrightarrow{4}}{\mathbb{L}}$ | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 3 |  | Mathematics |  | 020 |  | See General Education Core for course options. |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 1 |  | Integrative \& Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 13 Semester Total Hours |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | \% | 3 | PSYC 2301 | General Psychology |  | 080 |  |  |
|  |  | $\frac{\pi}{6}$ | 3 | PHIL 1310 | Ethics, Happiness, and the Good Life |  | 040 |  |  |
|  |  |  | 3 |  | Free Elective \# 1 |  |  |  | See Degree Plan for course options. |
|  |  | 15 Semester Total Hours |  |  |
|  |  |  |  | 1 H | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { Grade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
|  |  |  |  | 3 |  | Integrative \& Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  | 3 | REHS 2301 | Introduction to Rehabilitation |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 元 | 4 |  | Life \& Physical Science \# 1 |  | 030 |  | See General Education Core for course options. |
|  |  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  |  | 3 |  | Free Elective \# 2 |  |  |  | See Degree Plan for course options. |
|  | $2$ | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | 0$\frac{0}{2}$立in |  | 4 |  | Life \& Physical Science \# 2 |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | COMD 1310 | Beginning Sign Language |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 3320 | Family and Disability |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 |  | Free Elective \# 3 |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |

## Symbols Key

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050-Creative Arts; 060 - American History; 070-Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 Interdisciplinary ;090-Science Labs; 090-Wellness.

|  |  | H | Course \# | Course Title | $\underbrace{\substack{\text { cine }}}_{\text {mote }}$ | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | COMD 1320 | Intermediate Sign Language |  | COMD 1310 or departmental approval. | Satisfies Major-Specific Requirement. |
|  | 란 | 3 | REHS 3325 | Medical Aspects of Disability 1 |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 3303 | Case Management I |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Free Elective \# 4 |  |  | See Degree Plan for course options. |
|  |  | 3 | REHS 4315 | Psychological and Social Aspects of Deafness |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |
|  |  | 3 | REHS 3315 | Hearing Disorders and Assistive Technology |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 3330 | Medical Aspects of Disability II |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 4301 | Assessment in Human Services |  | REHS 2301. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 3335 | Sign Language III |  | COMD 1320. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 4310 | Rehabilitation Research |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |
|  |  | H | Course \# | Course Title |  | Prerequisite | Additional Notes |
|  |  | 3 | REHS 3311 | Disability Policy and Advocacy |  |  | Satisfies Major-Specific Requirement. |
|  | 老 | 3 | REHS 4302 | Job Placement |  | REHS 4301 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 4303 | Case Management II |  | REHS 3303. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 4330 | Practicum I |  | Majors Only / REHS 2301; REHS 4301; GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 4335 | Sign Language IV |  | REHS 3335. | Satisfies Major-Specific Requirement. |
|  |  |  | 5 Semester Total | Hours |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \frac{x}{6} \end{aligned}$ | 6 | REHS 4360 | Assistive Technology in Rehabilitation |  | REHS 2301 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 | REHS 4602 | Practicum II |  | Majors Only; REHS 4330; GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | Free Elective \# 5 |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Free Elective \# 6 |  |  | See Degree Plan for course options. |
|  |  |  | 5 Semester Total | Hours |  |  |  |

Graduation Requirements

## 120 total hours <br> (51) TOTAL ADVANCED HOURS

[^16]

## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040-Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

Additional Notes

See General Education Core for course options. See General Education Core for course options.

See General Education Core for course options Only if required, based on ACT/SAT and high school rank.

See General Education Core for course options Satisfies Major-Specific Requirement.

See General Education Core for course options.
See General Education Core for course options.
Major-Specific Requirement

Satisfies Major-Specific Requirement

See Degree Plan for course options.
See Degree Plan for course options.

## 15 Semester Total Hours

|  |  | H |  | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 란 | 3 |  | REHS 3320 | Family and Disability |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | REHS 3325 | Medical Aspects of Disability I |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | PSYC 3337 | Developmental Psychology: Lifespan |  |  | PSYC 2301 and junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  |  | Free Elective \# 4 |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  |  | Free Elective \# 5 |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | 3 |  | REHS 3303 | Case Management I |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | REHS 3330 | Medical Aspects of Disability II |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  | $\frac{0}{c}$ | 3 |  | REHS 4301 | Assessment in Human Services |  |  | REHS 2301. | Satisfies Major-Specific Requirement. |
|  | $\stackrel{\varepsilon}{\hat{\circ}}$ | 3 |  | PSYC 4313 | Abnormal Psychology |  |  | PSYC 2301. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  |  | Free Elective \# 6 |  |  |  | See Degree Plan for course options. |
|  | 15 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  | H |  | Course \# | Course Title | ${ }_{\text {Nane }}$ | GEC | Prerequisite | Additional Notes |
|  | 砏 | 3 |  | REHS 3311 | Disability Policy and Advocacy |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 | REHS 4302 | Job Placement |  |  | REHS 4301 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 | REHS 4303 | Case Management II |  |  | REHS 3303. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | REHS 4330 | Practicum I |  |  | Majors Only / REHS 2301; REHS 4301; GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  |  | REHS 4310 | Rehabilitation Research |  |  | GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  |  | Semester Tota | al Hours |  |  |  |  |
|  |  |  | 3 | REHS 4360 | Assistive Technology in Rehabilitation |  |  | REHS 2301 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 4355 | Multicultural Issues in Human Services |  |  | REHS 2301 and GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | REHS 3340 | Intermediate Aspects of Addiction Studies |  |  | REHS 2321 or consent of instructor. | Satisfies Major-Specific Requirement. |
|  |  |  | 6 | REHS 4602 | Practicum II |  |  | Majors Only; REHS 4330; GPA 2.40. | Satisfies Major-Specific Requirement. |
|  |  |  |  | Semester Tota | al Hours |  |  |  |  |

Graduation Requirements
120 TOTAL HOURS
(51) TOTAL ADVANCED HOURS

[^17]
## Nursing

Generic

|  |  | 1 H |  | Course \# | Course Title |  |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 |  | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 4 |  | BIOL 2401 | Anatomy and Physiology I |  | 030 |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | MATH 1342 Or MATH 1343 | Elementary Statictical Methods or Intorduciton to Biostatistics |  | 020 |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | $\begin{gathered} \text { SOCI } 1301 \text { Or } \\ \text { ANTH } 2351 \end{gathered}$ | Introduction to Sociology or Introduction to Cultural Anthropology |  | 080 |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | 3 | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 4 | 4 | BIOL 2402 | Anatomy and Physiology II |  | 030 | BIOL 2401. | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 |  | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 3 | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\sum^{\text {쓴 }}$ | 3 | 3 | CHEM 1311 | General Chemistry I |  | 030 | MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413, or MATH 2487 with a grade of " $C$ " or higher." | Satisfies Major-Specific Requirement. |
|  | ${ }_{5}$ | 1 | 1 | CHEM 1111 | General Chemistry I Lab |  | 090 | Credit/registration in CHEM 1301. | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 | PSYC 2301 | General Psychology |  |  |  | Satisfies Major-Specific Requirement. |
|  | 7 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  | H |  | Course \# | Course Title | $\underbrace{\substack{\text { Mrade }}}_{\text {Min }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ | 4 | 4 | $\begin{gathered} \text { CLSC } 2429 \text { or } \\ \text { BIOL } 3401 \end{gathered}$ | Clinical Microbiology in Healthcare or General Microbiology |  |  | Prerequisite or corequisite of BIOL 2401 and BIOL 2402, or consent of the course coordinator. | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 |  | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | 3 |  | Integrative \& Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 | 3 | HRPT 2303 Or SPAN 2317 | Medical Terminology or Spanish for Healthcare Professionals I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | 年 | 3 | 3 | NURS 2301 | Wellness |  |  | Prerequisite or corequisite of BIOL 2401 and BIOL 2402, or consent of the course coordinator. | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 | DIET 2351 | Introduction to Clinical Nutrition |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 | PSYC 3337 | Developmental Psychology: Lifespan |  |  | PSYC 2301 and junior standing. | Satisfies Major-Specific Requirement. |
|  |  | 2 | 2 | KINE 12XX |  |  |  |  | Must be an Activity Course. |
|  |  | 3 | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P
Passing; S-Satisfactory

General Education Core (GEC) Sections: 010-Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050-Creative Arts; 060-American History; 070-Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 -Interdisciplinary;090-Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

| 年 |  | H | Course \# | Course Title |  | Gec | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 鹿 | 3 | NURS 3302 | Pharmacology |  |  | BSN Program admission or consent of the BSN Coordinator. | Admission requirements (See Department). |
|  |  | 4 | NURS 3403 | Client Assessment |  |  | BSN Program admission or consent of the BSN Coordinator. | Admission requirements (See Department). |
|  |  | 6 | NURS 3604 | Nursing Fundamentals |  |  | NURS 2301 and BSN Program admission. | Admission requirements (See Department). |
|  |  | 13 Semester Total Hour |  |  |  |  |  |  |
|  |  | 5 | NURS 3505 | Mental Health Nursing |  |  | NURS 3302, NURS 3403, and NURS 3604 or consent of the BSN Coordinator. | Admission requirements (See Department). |
|  |  | 3 | NURS 3306 | Research |  |  | BSN Program admission or consent of the BSN Coordinator. | Admission requirements (See Department). |
|  |  | 1 | NURS 3107 | Health Promotion |  |  | NURS 2301, NURS 3302, NURS 3403, and NURS 3604 or consent of the BSN Coordinator | Admission requirements (See Department). |
|  |  | 6 | NURS 3608 | Adult Health I |  |  | NURS 3302, NURS 3403, and NURS 3604. | Admission requirements (See Department). |
|  | 15 Semester Tot |  |  |  |  |  |  |  |
|  |  | 1 | Course \# | Course Title | come | GEC | Prerequisite | Additional Notes |
|  | 린 | 6 | NURS 4601 | Adult Health II |  |  | NURS 3403, NURS 3505, NURS 3107, and NURS 3608. | Admission requirements (See Department). |
|  |  | 6 | NURS 4602 | Family Health Care |  |  | NURS 3403, NURS 3505, NURS 3107, and NURS 3608. | Admission requirements (See Department). |
|  |  |  | Semester Total | Hours |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \frac{6}{6} \end{aligned}$ | 3 | NURS 4303 | Issues in Nursing |  |  | Consent of the BSN Coordinator. | Admission requirements (See Department). |
|  |  | 5 | NURS 4504 | Community Health Nursing |  |  | NURS 4601 and NURS 4602 or consent of the BSN Coordinator. | Admission requirements (See Department). |
|  |  | 6 | NURS 4605 | Leadership in Nursing |  |  | NURS 4601 and NURS 4602 or consent of the BSN Coordinator. | Admission requirements (See Department). |
|  |  |  | Semester Total | Hours |  |  |  |  |

Graduation Requirements

## 120 TOTAL HOURS <br> (57) TOTAL ADVANCED HOURS

Approved: Thursday, September 24, 2015
Revised: Thursday, September 24, 2015

The University of Texas
Bachelor of Social Work (BSW)
Rio Grande Valley


General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Ullture; 050 - Creative Arts; 060 - American History; 070 - Government/Politica

| $\begin{aligned} & \frac{\alpha}{c} \\ & \hline \end{aligned}$ |  | ! | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ |  | 3 | SOCW 3321 | Human Behavior and the Social Environment I |  |  | SOCW 2361 | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | SOCW 3314 | Social Welfare Policy and Programs |  |  | SOCW 2362 and Admission to BSW Program. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | SOCI 4352 | Social Stratification |  |  | 6 hours of sociology; OR SOCI 1301 with declared social work major. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | Support Course \# 1 |  |  |  | Major requirement: Choose any 33XX or 43XX in ANTH, CRIJ, POLS, PSYC, REHS, SOCI, SOCW course. |
|  |  |  | 3 |  | Support Course \# 2 |  |  |  | Major requirement: Choose any 33XX or 43XX in ANTH, CRIJ, POLS, PSYC, REHS, SOCI, SOCW course. |
|  | 15 Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{0} \\ & \frac{\alpha}{c} \\ & \frac{\alpha}{6} \end{aligned}$ |  | 3 | SOCW 3322 | Human Behavior and the Social Environment II |  |  | SOCW 2361 | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | socw 3323 | Social Work Practice I |  |  | SOCW 2361, SOCW 2362, and admission to BSW Program. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | PSYC 4313 or SOCI 4314 | Abnormal Psychology or Sociology of Deviance |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | PSYC 3337, PSYC 3332, or PSYC 3333 | Developmental Psychology: Lifespan, or Developmental Psychology: Infancy through Adolescence, or Psychology of Adulthood: Maturity and Old Age |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | Support Course \# 3 |  |  |  | Major requirement: Choose any 33XX or 43XX in ANTH, CRIJ, POLS, PSYC, REHS, SOCI, SOCW course. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | $\xrightarrow{\text { Mnn }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\vec{a}}{4}$ |  | 3 | SOCW 4301 | Social Work Practice II |  |  | SOCW 3323. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | SOCW 4302 | Social Work Practice III |  |  | SOCW 3323. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | SOCW 4311 | Research for the Social Services |  |  | SOCW 2375 or approved statistics course and admission into BSW prog. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | SOCI 4313 or SOCI 4323 | Race and Ethnic Relations or The Mexican American Experience |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | Support Course \# 4 |  |  |  | Major requirement: Choose any 33XX or 43XX in ANTH, CRIJ, POLS, PSYC, REHS, SOCI, SOCW course. |
|  |  |  | 15 | Semester Total Hours |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \frac{c_{2}^{2}}{4} \end{aligned}$ |  | 3 | SOCW 4353 | Integrative Field Seminar |  |  | Concurrent enrollment with SOCW 4619 or SOCW 4354. | Satisfies Major-Specific Requirement. |
|  |  |  | 6 | SOCW 4619 | Field Education Block |  |  | Completion of all social work core courses and approval by the Office of Field Education. Concurrent enrollment with SOCW 4353. | Or SOCW 4354 \& SOCW 4355 |
|  |  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  | 3 |  | Free Elective |  |  |  | See Degree Plan for course options. |
|  |  |  | 15 | Semester Total Hours |  |  |  |  |  |

Graduation Requester Total Hours

Approved: Wednesday, September 23, 2015

| 120 TOTAL HOURS | Approved: Wednesday, September 23,2015 |
| :--- | ---: |
| (54) TOTAL ADVANCED HOURS | Revised: Wednesday, September 23,2015 |

## Admission requirements

2. At least 30 hours of University General Education Core Curriculum requirements, with a 2.0 GPA
3. SOCW 2361 Introduction to the Social Work Profession, with a grade of ' $C$ ' or higher
4. 6 hours of freshmen English, with a grade of ' C ' or higher

5 . 3 hours of college algebra or higher-level mathematics, with a grade of ' C ' or better.

The application process includes the following:

1. Application for Admission into BSW Degree Program.
2. A 300-500 word essay on your interest in becoming a professional social worker.
3. Copy of unofficial UTRGV transcript.

## Progression requirements

A minimum grade of ' C ' is required for SOCW 3323 (Practice I ) as a prerequisite for enrollment in SOCW 4301 (Practice II) and SOCW 4302 (Practice III). A minimum grade of 'C' is required in both SOCW 4301 and SOCW 4302 in order to progress to SOCW 4353 (Integrative Field Seminar) and SOCW 4619 (Field Education Block) or SOCW 4354 and SOCW 4355 (Field Education I and Field Education II).

## Anthropology


lin (!). sequence sensitive course.
Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 -Life and Physical Sciences; 040 -Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements

120 TOTAL HOURS
(51) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

The University of Texas
Bachelor of Arts (BA)
RioGrande Valley
Communication Studies


Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit;
P-Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 -Life and Physical Sciences; 040 -Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070
Government/Political Science; 080 - Social and Behavioral Sciences Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs
0.90 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six
credits. credits


Graduation Requirements

[^18]The University of Texas
Bachelor of Arts (BA)
RioGrandeValley
Communication Studies
With Teacher Certification (8-12)


Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 GovernmentPolitical Science; 080 - Social and Behavioral Sciences; 00 Computer Application; 090 - Interdisciplinary 090 Science Labs; 090 Welliness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits


[^19]Bachelor of Science in Criminal Justice (BSCJ)
RioGrandeValley
Criminal Justice


Critical (!): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing, S-Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 Language Proficiency Requirement: Student is required to demonstrate Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; language proficiency in a language other than English at the undergraduate 060 - American History, 070 - Government/Political Science, 080 - Social and Behaviora Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 -


120 TOTAL HOURS
(51) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

Bachelor of Science in Criminal Justice (BSCJ)
RioGrandeValley
Criminal Justice and Criminology

| $\left\|\begin{array}{l} \frac{m}{4} \\ \frac{1 \pi}{2} \\ \frac{b}{\infty} \\ \frac{\frac{\pi}{12}}{2} \end{array}\right\|$ |  |  | H | Course \# | Course Title | $\underset{\substack{\text { Minde } \\ \text { Crade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{2}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 | PSYC 2301 | Social and Behavioral Sciences |  | 080 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 4 | 14XX-24XX | Life and Physical Sciences |  |  |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{\frac{0}{2}}{\frac{1}{\mathrm{f}}}$ |  | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 4 | 14XX-24XX | Life and Physical Sciences |  |  |  | See General Education Core for course options. |
|  |  |  | 3 | 13XX-23XX | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  |  |  |  |  |  |  |  |  |
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|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 Semester Total Hours |  |  |  |  |  |  |
|  |  |  | H | Course \# | Course Title | Grade | GEC | Prerequisite | Additional Notes |
|  | $\frac{\frac{1}{\mathrm{I}}}{\text { II }}$ |  | 3 | 13XX-23XX | Language, Philosophy \& Culture |  |  |  | See General Education Core for course options. |
|  |  |  | 3 | 13XX-23XX | Mathematics |  |  |  | See General Education Core for course options. |
|  |  |  | 3 | $\text { POLS } 2301$ | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 | $13 X X-23 X X$ | Creative Arts |  |  |  | See General Education Core for course options. |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 12 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 1 | 11XX-XXXX | Integrative and Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  |  | 3 | 13XX-X3XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 13XX-X3XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 2 | 13XX-X3XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 12 Semester Total Hours |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 Semester Total Hours |  |  |  |  |  |  |

General Education Core (GEC) Sections: 010-Communication; 020-Mathematics; 030- Language Proficiency Requirement: Student is required to demonstrate
Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 language proficiency in a language other than English at the undergraduate Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts

- American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090
evel equivalent to a minimum of six credits.

|  |  | ! H | Course \# | Course Title | $\underbrace{\substack{\text { crade }}}_{\text {Min }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{\frac{1}{1}}$ | 3 | CRIJ 1301 or 2334 |  |  |  | For admission, students must have completed th | Satisfies Major-Specific Requirement. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  | General Education Core ( 42 hours) or Associates of Arts | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  | or Assocaites of Science Degree and Texas Success | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  | caites of Science Degree and Texas Success | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  | Texas. | See Degree Plan for course options. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33 XX -43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33 XX -43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | com | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | $33 X X-43 X X$ | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | Grade | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{\frac{1}{4}}$ | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33 XX -43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 4 | $33 X X-43 X X$ | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |
|  | Uzdid¢ | 3 | 33 XX -43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33 XX -43XX | CRIJ Core Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | $33 X X-43 X X$ | CRIJ Advanced Elective |  |  |  | Choose from approved Criminal Justice courses |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | 年 | 3 | $33 X X-43 X X$ | CRIJ Advanced Elective |  |  |  | Choose from approved Criminal Justice courses |
|  |  | 3 | $33 X X-43 X X$ | CRIJ Advanced Elective |  |  |  | Choose from approved Criminal Justice courses |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |

Graduation Requirements

Approved: October 2015
Revised: Wednesday, March 12, 2014

## English



Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P
Passing; S - Satisfactory
anguage Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | H | Course \# | Course Title | $\underset{\substack{\text { Mn } \\ \text { crade } \\ \hline}}{ }$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { e }}{\text { II }}$ | 3 | ENGL 33XX-43XX | English Core Elective - Literature (B) |  |  |  | See Degree Plan for course options. |
|  |  | 3 | ENGL 33XX-43XX | English Core Elective - Linguistics (C) |  |  |  | See Degree Plan for course options. |
|  |  | 3 | ENGL 33XX-43XX | Concentration Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | ENGL 33XX-43XX | English Core Elective - Rhetoric W. (D) |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Minor or additional English Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | c <br> z <br> did <br> ¢ | 3 | ENGL 33XX-43XX | English Core Elective - Literature (B) |  |  |  | See Degree Plan for course options. |
|  |  | 3 | ENGL 33XX-43XX | English Core Elective - Linguistics (C) |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Minor or additional English Elective |  |  |  |  |
|  |  | 3 | ENGL 33XX-43XX | Concentration Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | ENGL 3351 | English Core Elective - Creative W. (E) |  |  | 6 hours of English. | Satisfies Major-Specific Requirement. |
|  |  | 3 | ENGL 33XX-43XX | Concentration Elective |  |  |  | See Degree Plan for course options. |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |
| 嫘 |  | H | Course \# | Course Title | $\xrightarrow{\text { Mn }}$ | GEC | Prerequisite | Additional Notes |
|  | 首 | 3 | ENGL 33XX-43XX | Concentration Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | ENGL 33XX-43XX | Concentration Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 | 33XX-43XX | Advanced Minor or additional English El | ctive |  |  |  |
|  |  | 3 | 33XX-43XX | Advanced Minor or additional English El | ctive |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 |  | Free Elective |  |  |  |  |
|  |  | 3 | ENGL 4390 | Senior English Capstone |  |  | 24 hours of advanced English. | Satisfies Major-Specific Requirement. |
|  |  | 3 | ENGL 33XX-43XX | Concentration Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 33XX-43XX | Free Advanced Elective |  |  |  |  |
|  |  | 3 | 33XX-43XX | Free Advanced Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |

Graduation Requirements

[^20]The University of Texas
RioGrandeValley

|  | $!$ | $H$ | Course \# |
| :---: | :---: | :---: | :---: |



Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory. $\begin{array}{lll}\text { Mathematics; } 030 \text { - Life and Physical Sciences; } 040 \text { - Language, } & \text { demonstrate language proficiency in a language other than } \\ \text { Philosophy \& Culture; } 050 \text { - Creative Arts; } 060 \text { - American History; } 070 & \text { English at the undergraduate level equivalent to a minimum of }\end{array}$

090 - Computer Application; 090 - Interdisciplinary :090 - Science
abs; 090 - Wellness. six credits.

|  |  | $!\mathrm{H}$ | Course \# | Course Title | ${ }_{\substack{\text { Min } \\ \text { cirade }}}^{\text {a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 | READ 4340 |  |  | Reflective Reading and Writing Assessment | 6 hours of English. | Must apply to program |
|  |  | 3 | ENGL 3362 | English Grammar |  |  |  | Major Requirement - Linguistics (C) |
|  |  | 3 | ENGL 4343 | Composition Theory and Pedagogy |  |  | 6 hours of English. | Major Requirement - Rhetorical W. (D) |
|  |  | 3 | ENGL 3351 | Creative Writing I |  |  | 6 hours of English. | Major Requirement - Creative W. (E) |
|  |  | 3 | ENGL 4338 | Teaching Secondary School Literature |  |  | 6 hours of English. | Children's/School Literature Concentration |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{0}{\frac{2}{\alpha}}$ | 3 | ENGL 33XX-43XX | Major Advanced Elective |  |  |  | Literature SurveyGrades 7-12 Certification Preparation |
|  |  | 3 | READ 4341 | Media Literacies for Secondary ELA/R Teacher |  |  |  |  |
|  |  | 3 | READ 4342 | Narrative and Expository Analysis and Critical L |  |  |  | Grades 7-12 Certification Preparation |
|  |  | 3 | EDFR 2301 | Intercultural Context of Schooling |  |  |  | Teacher Certification |
|  |  | 3 | EDUC 3301 | The Teaching Profession and Student Learning |  |  | Admission to the COE Teacher Preparation Program. | Teacher Certification |
|  |  | 3 | EDUC 3302 | Human Development, Learning Theories and S |  |  | Admission to the COE Teacher Preparation Program. | Teacher Certification |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{array}{c\|} \hline \frac{\infty}{m i n} \\ 9 \\ \hline \end{array}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |
| 管 |  | $!\mathrm{H}$ | Course \# | Course Title | $\xrightarrow{\text { Mnn }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{\frac{1}{4}}$ | 3 | ENGL 4390 | Senior English Capstone |  |  | 24 hours of advanced English. |  |
|  |  | 3 | READ 4343 | Literacy, Culture, and Diverse Learners |  |  |  | Grades 7-12 Certification Preparation |
|  |  | 3 | READ 4344 | Writing Methods, Inquiry, and Study Skills for E |  |  | READ 3320 (for 4-8 certification only). | Grades 7-12 Certification Preparation |
|  |  | 3 | EDUC 3303 | Teaching in Today's Diverse Classrooms |  |  | Admission to the COE Teacher Preparation Program. | Teacher Certification |
|  |  | 3 | EDUC 3304 | Instructional Planning, Classroom Managemen |  |  | Admission to the COE Teacher Preparation Program. | Teacher Certification |
|  |  | 3 | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program. | Teacher Certification |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |
|  | ¢ |  |  | Student Teaching Secondary or All-Level |  |  |  |  |
|  |  | 6 | EDUC 4611 |  |  |  | Admission to the COE Teacher Preparation Program. | Teacher Certification |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |
|  | 年 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |

Graduation Requirements

126 TOTAL HOURS
(81) TOTAL ADVANCED HOURS

Revised: Wednesday, March 12, 2014

The University of Texas RioGrande Valley

Bachelor of Arts (BA)
History
With Minor

|  |  |  | H | H | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { Grade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ |  |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory examination |  |
|  |  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | 3 | MATH X3XX | Mathematics | c | 020 |  | See General Education Core for course options. |
|  |  |  |  | 3 | 13XX-43XX | Free Elective |  |  |  |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{\stackrel{y}{c}}{\frac{2}{\alpha r}}$ |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of ' C |  |
|  |  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  |  | 16 | Semester To | tal Hours |  |  |  |  |
|  |  |  | H | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{\frac{1}{4}}$ |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  |  | 3 | HIST 2321 | World History I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | 3 | XXXX X3XX | Minor |  |  |  |  |
|  |  |  |  | 14 | Semester To | tal Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{U}{2} \\ & \frac{2}{\tilde{x}} \\ & \frac{1}{\omega} \end{aligned}$ |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  |  | 3 | HIST 2322 | World History II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 3 | HIST 3300 | Historiography and Methods | c |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | 3 | XXXX X3XX | Minor |  |  |  |  |
|  |  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR -
Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 General Education Core (GEC) Sections: 010 -Communication;
Mathematics; 030 -Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

*Majors must earn a grade of 'C' or better in HIST 3300 before taking advanced courses, or may progress at the discretion of the instructor.

## 120 TOTAL HOURS <br> (54) TOTAL ADVANCED HOURS

|  |  |  |  | Course \# C | Course Title | ${ }_{\text {lin }}^{\text {mine }}$ | GEC | Prerequisite |  | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { - }}{\text { L }}$ |  |  | ENGL 1301 R | Rhetoric and Composition I | c | 010 | Satisfactory examination | scores on English portion of ACT test and TSI or ENGL 0301. |  |
|  |  | 3 |  | HIST 1301 U | U.S. History I |  | 060 |  |  |  |
|  |  | 3 |  | XXXX X3XX | Creative Arts |  | 050 |  |  | See General Education Core for course options. |
|  |  |  |  | MATH X3XX | Mathematics | c | 020 |  |  | See General Education Core for course options. |
|  |  | 3 |  | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 L | Learning Framework |  |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |  |
|  | 宸 |  |  | ENGL 1302 R | Rhetoric And Composition II | c | 010 | A grade of | C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 |  | HIST 1302 U | U.S. History II |  | 060 |  |  |  |
|  |  | 4 |  | XXXX X4XX L | Life and Physical Sciences |  | 030 |  |  | See General Education Core for course options. |
|  |  |  |  | XXXX X3XX In | Integrative and Experiential Learning |  | 090 |  |  | See General Education Core for course options. |
|  |  |  |  | 13XX-43XX N | Multidisciplinary Support Field |  |  |  |  | See comments below. |
|  |  |  |  | Semester Tota | tal Hours |  |  |  |  |  |
|  |  |  |  | Course \# C | Course Title |  | GEC | Prerequisite |  | Additional Notes |
|  | $\frac{\text { d }}{}$ | 3 | 3 P | POLS 2301 U | U.S. \& Texas Government \& Politics I |  | 070 |  |  |  |
|  |  | 4 | 4 X | XXXX X4XX L | Life and Physical Sciences |  | 030 |  |  | See General Education Core for course options. |
|  |  |  |  | XXXX X1XX In | Integrative and Experiential Learning |  | 090 |  |  | See General Education Core for course options. |
|  |  | 3 | 3 | HIST 2321 W | World History I |  |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 13XX-43XX | Multidisciplinary Support Field |  |  |  |  | See comments below. |
|  |  |  |  | Semester Tota | tal Hours |  |  |  |  |  |
|  | 容 |  | 3 P | POLS 2302 U | U.S. \& Texas Government \& Politics II |  | 070 |  |  |  |
|  |  |  | 3 X | XXXX X3XX L | Language, Philosophy \& Culture |  | 040 |  |  | See General Education Core for course options. |
|  |  |  |  | HIST 2322 W | World History II |  |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | HIST 3300 H | Historiography and Methods | c |  |  |  | Satisfies Major-Specific Requirement. See comment below. |
|  |  |  |  | 33XX-43XX N | Multidisciplinary Support Field |  |  |  |  | See comments below. |
|  |  |  |  | Semester Tota | tal Hours |  |  |  |  |  |
| Symbols Key |  |  |  |  |  |  |  |  |  |  |
| Critical ('!'): sequence sensitive course. <br> Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Ave Credit; P - Passing; S - Satisfactory. |  |  |  |  |  | age; | CR - | General Educ <br> Mathematics; <br>  <br> Government/P <br> 090 - Compute <br> 090 - Wellness | ation Core (GEC) Sections: 010 - Communication; 020 030 - Life and Physical Sciences; 040 - Language, Culture; 050 - Creative Arts; 060 - American History; 070 olitical Science; 080 - Social and Behavioral Sciences; r Application; 090 - Interdisciplinary ;090 - Science Labs; | Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits. |


 another related field.
*Majors must earn a grade of ' C ' or better in HIST 3300 before taking advanced courses, or may progress at the discretion of the instructor.
120 TOTAL HOURS
Approved: "October 2015
(66) TOTAL ADVANCED HOURS

Revised: Wednesday, March 12, 2014

3 ENGL 1301 Rhetoric and Composition I $\quad$ c $010 \begin{aligned} & \text { Satisfactory scores on English portion of ACT test and TSI }\end{aligned}$
3 HIST 1301 U.S. History I examination or ENGL 0301
3 XXXX X3XX Creative Arts 060
3 MATH X3XX Creative Arts $\quad 050$
3 13XX 43XX Mathematics
c 020
UNIV 1301 Learning Framework

See General Education Core for course options.
See General Education Core for course options.
Only if required, based on ACT/SAT and high school rank.

3 ENGL 1302 Rhetoric And Composition II
3 HIST 1302 U.S. History II
3 XXXX X3XX Integrative and Experiential Learning 090
3 XXXX X3XX Social and Behavioral Sciences
16 Semester Total Hours

| 1 | H | CoLS 2301 | U.S. \& Texas Government \& Politics I |
| :--- | :--- | :--- | :--- |
|  | 3 | POLS |  |


| 4 | XXXX X4XX |
| ---: | :--- | $\begin{aligned} 1 & \text { Life and Physical Sciences }\end{aligned}$

1 XXXX X1XX Integrative and Experiential Learning
3 HIST 2321 World History I
3 HIST 3300 Historiography and Methods
3 13XX-43XX Free Elective

## 17 Semester Total Hours

| 3 | POLS 2302 | U.S. \& Texas Government \& Politics II | 070 |
| :--- | :--- | :--- | :--- |

3 XXXX X3XX Language, Philosophy \& Culture
3 HIST 2322 World History II
3 HIST X3XX Major Advanced Elective


\section*{| 070 |
| :--- |
| 030 |}


| 030 |
| :--- |
| 090 |

3 EDFR 2301 Intercultural Context of Schooling
15 Semester Total Hours
Symbols Key
Critical '('I): sequence sensitive course.
Minimum Grade: A-Excellent; B-Good; C-Satisfactory; D-Below Average; CR - Credit; P-Passing; S
Satisfactory.
Minimu G
Satisfactory
General Education Core (GEC) Sections: 010-Communication; 020 - Mathematics; 030 Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; $060-1$
American History: 070 - GovernmentPolitical Science: 080 - Socia and Behavioral Sciences Ami

${ }^{*}$ Majors must earn a grade of 'C' or better in HIST 3300 before taking advanced courses, or may progress at the discretion of the instructor.

## 120 TOTAL HOURS <br> (63) TOTAL ADVANCED HOURS

[^21]The University of Texas RioGrande Valley

Bachelor of Arts (BA)
Mass Communication
(Advertising and Public Relations)


Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR
Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 -Life and Physical Sciences; 040 - Language Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

| ¢ |  | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{1}$ | 3 | COMM 3333 | Theories of Communication | C |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 3349 | Multi-Media Storytelling | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 3350 | Research in Communication | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 4313 | Coommunication Law and Ethics | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | 13XX-43XX | Minor or Free Elective |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | COMM 4332 | Visual Communication | C |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 3304 | Advertising: Theory and Practice | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 3321 | Public Relation: Theory and Practice | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | 33XX-43XX | Minor or Free Elective (Advanced) |  |  |  |  |
|  |  | 3 | 33XX-43XX | Minor or Free Elective (Advanced) |  |  |  |  |
|  |  | 15 | Semester Tot | al Hours |  |  |  |  |
|  |  | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  |  | 3 | COMM 4334 | Communication Campaigns | C |  | COMM 3304 or COMM 3321, COMM 3350, COMM 4335, or consent of instructor. | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 4335 | Creative and Media Strategies | C |  | COMM 3350 and either COMM 3304 or COMM 3321, or consent of instructor. | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM X3XX | Cluster Area | C |  |  | Public Relations: COMM 3305 prereq COMM 3303, Advertising: COMM 3348 |
|  |  | 3 | COMM X3XX | Cluster Area | C |  |  | Public Relations: COMM 3321, Advertising: COMM 3353 prereq COMM 1336 |
|  |  | 3 | $33 X X-43 X X$ | Minor or Free Elective (Advanced) |  |  |  |  |
|  |  | 15 | Semester Tot | al Hours |  |  |  |  |
|  | $\frac{\stackrel{0}{2}}{\frac{1}{\pi}}$ | 3 | COMM X3XX | Cluster Area | C |  |  | Public Relations: COMM 4322 prereq COMM 3303 and COMM 3321, Advertising: COMM 4310 |
|  |  | 3 | 13XX-43XX | Free Elective |  |  |  | Internship in Mass Communication is recommended. |
|  |  | 3 | 13XX-43XX | Free Elective |  |  |  |  |
|  |  | 3 | 13XX-43XX | Free Elective |  |  |  |  |
|  |  | 3 | 13XX-43XX | Free Elective |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |

*All courses in the major require grade of ' $C$ ' or better.

## 120 TOTAL HOURS <br> (48) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

The University of Texas RioGrande Valley

Bachelor of Arts (BA)
Mass Communication
(Broadcast)


Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR -
Credit; P-Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

*COMM 1311 in the core with in their first year. *All courses in the major require grade of 'C' or better.

## 120 TOTAL HOURS <br> (48) TOTAL ADVANCED HOURS

[^22]The University of Texas RioGrandeValley

Bachelor of Arts (BA)
Mass Communication
(Print Journalism)

|  |  | H | Course \# | Course Title | $\underset{\substack{\text { Mnn } \\ \text { crade }}}{\text { min }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{1}$ | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory examination |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. THTF 1310 or THTF 2366 Recommended. |
|  |  | 3 | MATH X3XX | Mathematics | c | 020 |  | See General Education Core for course options. |
|  |  | 3 | 13XX-43XX | Free Elective |  |  |  |  |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of ' |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  | See General Education Core for course options. |
|  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  |  |
|  |  | 3 | COMM 1311 | Integrative and Experiential Learning | c | 090 |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 1315 | Public Speaking | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 15 | Semester Tot | tal Hours |  |  |  |  |
|  |  | H | Course \# | Course Title | ${ }_{\text {chin }}^{\text {Minde }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\frac{1}{4}}{\frac{1}{1}}$ | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 | COMM 1307 | Intro to Mass Communication | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 1336 | Television Production | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 16 | Semester Tot | tal Hours |  |  |  |  |
|  | $\frac{\stackrel{c}{c}}{\bar{\alpha}}$ | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | $!3$ | COMM 3303 | Writing for Mass Media | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | COMM 3333 | Theories of Communication | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |

## Symbols Key

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate leve equivalent to a minimum of six credits.


COMM 1311 in the core with in their first year. *All courses in the major require grade of 'C' or better.

## 120 TOTAL HOURS <br> (48) TOTAL ADVANCED HOURS

[^23]The University of Texas
Bachelor of Arts (BA)
RioGrandeValley

## Mass Communication

## (Teacher Certification)

| $\left\|\begin{array}{c} \frac{m}{4} \\ \frac{11}{2} \\ \frac{5}{d} \\ \frac{d}{\pi} \end{array}\right\|$ |  | $!$ | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Mn } \\ \text { ciade }}]{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 | ENGL 1301 | Rhetoric and Composition I | C | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  | $\left\lvert\, \frac{1}{2}\right.$ |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. THTF 1310 or THTF 2366 Recommended. |
|  | 砍 |  | 3 | MATH X3XX | Mathematics | c | 020 |  | See General Education Core for course options. |
|  | ) | ! | 3 | COMM 1311 | Integrative and Experiential Learning | c | 090 |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | $t$ | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  | 6$\frac{0}{2}$$\frac{0}{2}$6 |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | COMM 1307 | Introduction to Mass Communication | c |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | COMM 1336 | Television Production | c |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  | 15 | Semester Tot | tal Hours |  |  |  |  |
| $\left\|\begin{array}{c} \frac{\pi}{x} \\ \frac{1}{x} \\ 0 \\ 0 \\ 0 \\ 0 \\ 110 \\ 0 \end{array}\right\|$ |  | $!$ | H | Course \# | Course Title | ${ }_{\substack{\text { Mn } \\ \text { crade }}}$ | GEC | Prerequisite | Additional Notes |
|  | 号 |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 3 | EDFR 2301 | Intercultural Context of Schooling |  |  |  | Area of Certification |
|  |  |  | 3 | 13XX-43XX | Minor or Free Elective |  |  |  |  |
|  | - |  | 16 | Semester Tot | tal Hours |  |  |  |  |
|  | 2 | $\frac{0}{2}$ | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  | ) |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  | $\underset{Z}{0}$ |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  | $\frac{2}{\mathrm{~N}}$ |  | 3 | COMM 3303 | Writing for Mass Media | c |  |  | Satisfies Major-Specific Requirement. |
|  | ¢ |  | 3 | COMM 3333 | Theories of Communication | c |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 13XX-43XX | Minor or Free Elective |  |  |  |  |
|  |  |  |  | Semester Tot | tal Hours |  |  |  |  |

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences;
090 - Computer Application; 090 - Interdisciplinary ; 090-Science Labs; 090 - Wellness

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate leve equivalent to a minimum of six credits.

*All courses in the major require grade of 'C' or better. *For teacher certification, students must apply for admission and be accepted to the College of Education and P-16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. Students unable to be admitted to EDUC 4611 will be required to substitute 6 advanced hours, as recommended by advisor.

## 120 TOTAL HOURS <br> (57) TOTAL ADVANCED HOURS

[^24]|  |  | ! H | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { Crade }}}{\text { a }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{\frac{1}{1}}$ | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 | 13XX-23XX | Creative Arts |  | 050 |  | MASC 1307 Recommended |
|  |  | 3 | 13XX-23XX | Mathematics |  | 020 |  | See General Education Core for course options. |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{\frac{0}{2}}{\frac{\pi}{\pi}}$ | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 4 | 14XX-24XX | Life \& Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 3 | 13XX-23XX | Integrative \& Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 | 13XX-23XX | Language, Philosophy \& Culture |  | 040 |  | MASC 2301 or MCLL 2301 Recommended |
|  |  |  |  |  |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | ¢ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { Grade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{-}{\frac{1}{4}}$ | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | MASC 2301 or MCLL 2301 | Introduction to Mexican American Studies OR Special Topics in Modern and Classical Literature* |  |  |  | *When topic is Chican@/Latin@ |
|  |  | 4 | 14XX-24XX | Life \& Physical Science |  | 030 |  | See General Education Core for course options. |
|  |  | 3 | 13XX-23XX | Social \& Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 3 | 13XX-X3XX | Double Major or Minor Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{0}{\frac{0}{\alpha}}$ | 3 | 13XX-X3XX | MASC Elective - Humanities |  |  |  | See Degree Plan for course options. |
|  |  | 3 | 13XX-X3XX | Double Major or Minor Elective |  |  |  |  |
|  |  | 1 | 11XX-XXXX | Integrative \& Experiential Learning |  |  |  | See General Education Core for course options. |
|  |  | 3 | $\begin{gathered} \text { MASC } 3332 \text { or } \\ \text { HIST } 3332 \end{gathered}$ | Mexican American History |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 | 13XX-X3XX | Double Major or Minor Elective |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR -
Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


[^25]The University of Texas
RioGrandeValley

Bachelor of Multidisciplinary Studies (BMS)
Multidisciplinary Studies

| $\begin{array}{\|l} \frac{0}{4} \\ \frac{11}{2} \\ \frac{2}{2} \\ \frac{1}{12} \end{array}$ |  | H |  | Course \# | Course Title | ${ }_{\text {Min }}^{\text {Made }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{\frac{1}{4}}$ | 3 |  | ENGL 1301 | Rhetoric and Composition I | C | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 |  | MATH X3XX | Mathematics | C | 020 | Satisfactory scores on Mathematics portion of ACT test and TSI examination or MATH 1334. |  |
|  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 |  | X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 3 |  | 13XX-23XX | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{\stackrel{U}{2}}{\frac{1}{d}}$ | 3 |  | ENGL 1302 | Rhetoric And Composition II | C | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 4 |  | 14XX-24XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 |  | 13XX-23XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 0 Semester Total Hours |  |  |  |  |  | Student required to select three areas/minors from catalog |  |
|  |  | ! H |  | Course \# | Course Title | $\xrightarrow{\text { Min }}$ Cade | GEC | Prerequisite | Additional Notes |
|  | $\frac{\frac{1}{⿺}}{\frac{1}{1}}$ | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 4 |  | 14XX-24XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 3 |  | 13XX-23XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | 13XX-23XX | Minor |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 13XX-23XX | Minor |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{\mathbf{v}}{\frac{2}{r i}} \\ & \frac{1}{\alpha} \end{aligned}$ | 1 |  | 11XX-21XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | 33XX-43XX | Minor (Advanced) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 33XX-43XX | Minor (Advanced) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 33XX-43XX | Minor (Advanced) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 33XX-43XX | Minor (Advanced) |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 13XX-23XX | Minor |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
| Symbols Key |  |  |  |  |  |  |  |  |  |
| Critical ('!'): sequence sensitive course. Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory. |  |  |  |  |  |  |  | General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 Language, Philosophy \& Culture; 050 - Creative Arts; 060 American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090Interdisciplinary ;090-Science Labs; 090 - Wellness. | Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits. |



120 TOTAL HOURS
(42) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

The University of Texas
RioGrandeValley

Bachelor of Science (BS)
Philosophy
with Double Major or Minor


Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B-Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S -
Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Language Proficiency Requirement: Student is required to demonstrate language Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and Behavior Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090


Advanced Hours refers to 33XX-43XX level coursework. Note - Within the Philosophy Core and Philosophy Electives section, Sole Philosophy Majors must complete a total of $\mathbf{3 0}$ hours in advanced Philosophy. And the student must also ensure that the total number of Advanced hours for the Degree is 51.

120 TOTAL HOURS
(51) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12,2014

The University of Texas
RioGrandeValley
Bachelor of Science (BS)

## Philosophy

with no minor


Symbols Key
Critical (? $?$ : sequence sensitive course.
Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 -
Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Advanced Hours refers to 33XX-43XX level coursework. Note - Within the Philosophy Core and Philosophy Electives section, Sole Philosophy Majors must complete a total of 30 hours in advanced Philosophy. And the student must also ensure that the total number of Advanced hours for the Degree is 51 .

120 tOTAL HOURS
(51) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014


## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR
Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Poititical Science; 080 - Social and Behavioral Sciences 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs, 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements

Approved: October 2015
Revised: Wednesday, March 12, 2014

Bachelor of Arts (BA) - Psychology - $N$


 student may need 0-9 free advanced elective hours instead of lower-level electives (i.e. KIN 1000-2000). Advanced hours will vary to meet 42 advanced hour requirement.

## 120 TOTAL HOURS <br> (42) TOTAL ADVANCED HOURS

[^26]The University of Texas
Rio Grande Valley

Bachelor of Science (BS)
Psychology



Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301.

3 13XX-23XX Social and Behavioral Sciences
080

| 4 | 14XX-24XX Life and Physical Sciences | 030 |
| :--- | :--- | :--- | :--- |

UNIV 1301 Learning Framework
3 ENGL 1302 Rhetoric And Composition II
3 HIST 1302 U.S. History II

| II | C | 0 |
| :--- | :--- | :--- |


| 4 | 14XX-24XX Life and Physical Sciences | 060 |
| :--- | :--- | :--- | :--- |

3 PSYC 2301 General Psychology 080
3 13XX-23XX Integrative and Experiential Learning
090

16 Semester Total Hours

Additional Notes

See General Education Core for course options
See General Education Core for course options. Must be ouside of Psychology.

See General Education Core for course options Only if required, based on ACT/SAT and high school rank


Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; Credit; P-Passing; S - Satisfactory.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

General Education Core (GEC) Sections: 010 - Communication 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Languag Philosophy \& Culture; 050 - Creative Arts; 060 - American History 070 - Government/Political Science-080 - Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 Science Labs; 090 - Wellness.

|  |  | $!$ | H | Course \# | Course Title | ${ }_{\text {Minde }}^{\text {Mate }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ |  | 3 | PSYC 3325 | Research Methods in Psychology |  |  | PSYC 2301 and PSYC 2401. |  |
|  |  |  | 3 | 33XX-43XX | Developmental/Social/Cultural Foundations |  |  | PSYC 2301; additional prerequisites may exists depending on the course selected. | Choose at least one: PSYC 3324, PSYC 3332, PSYC 3333, PSYC 3337, PSYC 3338, PSYC 4326 or PSYC 4328. |
|  |  |  | 3 | 33XX-43XX | Major Advanced Elective |  |  | PSYC 2301; additional prerequisites may exists depending on the course selected. | See Degree Plan for course options. |
|  |  |  | 3 | 13XX-X3XX | *Minor |  |  |  | See Degree Plan for course options. |
|  |  |  | 4 | 14XX-24XX | Restricted Elective |  |  |  | Choose 8 hours from any of the following disciplines: astronomy, biology, anatomy and physiology, chemistry, geology, physical science and physics. |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | \% |  | 3 | PSYC 3343 | Tests and Measurements in Psychology |  |  | PSYC 2301 and PSYC 2401. |  |
|  |  |  | 3 | 33XX-43XX | Applications |  |  | PSYC 2301; additional prerequisites may exists depending on the course selected. | Choose at least one: PSYC 3340, PSYC 3405, PSYC 4313, PSYC 4342 or PSYC 4343. |
|  |  |  | 3 | 33XX-43XX | *Minor (Advanced) |  |  |  | See Degree Plan for course options. |
|  |  |  | 3 | 33XX-43XX | *Minor (Advanced) |  |  |  | See Degree Plan for course options. |
|  |  |  | 4 | 14XX-24XX | Restricted Elective |  |  |  | Choose 8 hours from any of the following disciplines: astronomy, biology, anatomy and physiology, chemistry, geology, physical science and physics. |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | $\underbrace{\text { a }}_{\substack{\text { Man } \\ \text { crise }}}$ | GEC | Prerequisite | Additional Notes |
|  | 宕 |  | 3 | PSYC 3353 | Physiological Psychology |  |  | PSYC 2301. |  |
|  |  |  | 3 | 33XX-43XX | Major Advanced Elective |  |  | PSYC 2301; additional prerequisites may exists depending on the course selected. | See Degree Plan for course options. |
|  |  |  | 3 | 33XX-43XX | *Minor (Advanced) |  |  |  | See Degree Plan for course options. |
|  |  |  | 3 | 33XX-43XX | *Minor (Advanced) |  |  |  | See Degree Plan for course options. |
|  |  |  | 2 | 1XXX-XXXX | Free Elective |  |  |  | Meets MAJOR requirement |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |
|  | 号 |  | 3 | PSYC 4363 | Systems and Theories in Psychology |  |  | Capstone course; 24 hours of psychology including PSYC 2301, 2401 and 3325. | Capstone course; Prerequisite - 24 hours of psychology including PSYC 2301, 2401 and 3325. |
|  |  |  | 3 | X3XX-X3XX | *Free Elective |  |  |  | Meets MAJOR requirement - May need to be Advanced Hours depending on the Minor the student selects. |
|  |  |  | 3 | X3XX-X3XX | *Free Elective |  |  |  | Meets MAJOR requirement - May need to be Advanced Hours depending on the Minor the student selects. |
|  |  |  | 3 | X3XX-X3XX | *Free Elective |  |  |  | Meets MAJOR requirement - May need to be Advanced Hours depending on the Minor the student selects. |
|  |  |  | 3 | X3XX-X3XX | *Free Elective |  |  |  | Meets MAJOR requirement - May need to be Advanced Hours depending on the Minor the student selects. |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |

 need 0-9 free advanced elective hours instead of lower-level electives (i.e. KIN 1000-2000). Advanced hours will vary to meet 42 advanced hour requirement.

## 120 TOTAL HOURS

(42) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

## Social Studies Composite

With Teacher Certification (7-12)
gec Prerequisite
Additional Notes
010 Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301
ENGL 1301 Rhetoric and Composition I
HIST 1301 U.S. History I

| MATH X3XX Mathematics | C 020 |
| :--- | :---: | :---: |
| XXXX X3XX | 020 | XXXX X3XX Creative Arts

ECON 2301 Principles of Macroeconomics UNIV 1301 Learning Framework

See General Education Core for course options.
See General Education Core for course options. Satisfies Major-Specific Requirement.
Only if required, based on ACT/SAT and high school rank.

ENGL 1302 Rhetoric And Composition II
XXX X3XX U.S. History II
XXXX X3XX Language, Philosophy \& Culture
070
GEOG 1303 World Regional Gecoraphy
$18{ }^{(0)}$ Semester Total Hours


Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average;
CR - Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 Language, Philosophy \& Culture; 050 - Creative Arts; 060 American History; 070 - Government/Political Science; 080 - Socia and Behavioral Sciences; 090 - Computer Application; 090 Interdisciplinary ;090 - Science Labs; 090 - Wellness

See General Education Core for course options.
Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.

Additional Notes
See General Education Core for course options. See General Education Core for course options. Satisfies Major-Specific Requirement Satisfies Major-Specific Requirement. Area of Certification

Satisfies Major-Specific Requirement.
See General Education Core for course options.
See General Education Core for course options.
European History Elective. See Degree Plan for course options.
U.S. History Elective. See Degree Plan for course options.

General History Elective. See Degree Plan for course options.

|  |  | H | A | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | (3) | HIST 3302 | Geography and Environment in History |  |  | HIST 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | HIST X3XX | Major Advanced Elective |  |  | HIST 3300. | U.S. History Elective. See Degree Plan for course options. |
|  |  | 3 | (3) | HIST X3XX | Major Advanced Elective |  |  | HIST 3300. | Latin American History Elective. See Degree Plan for course options. |
|  |  | 3 | (3) | POLS X3XX | Major Advanced Elective |  |  | POLS 2301 (or POLS 2387) and POLS 2302 (or POLS 2388) |  |
|  | $\left\|\frac{1}{\frac{1}{4}}\right\|$ | 3 | (3) | EDUC 3301 | The Teaching Profession and Student Learning in Contemporary Schools |  |  | Admission to the COE Teacher Preparation Program. | Must apply to program for admission and be accepted to the College of Education and P -16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. |
|  |  | 3 | (3) | EDUC 3302 | Human Development, Learning Theories and Student Learning |  |  | Admission to the COE Teacher Preparation Program. | Must apply to program for admission and be accepted to the College of Education and P -16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. |
|  | $\frac{x}{x}$ | 18 | (18) | Semester To | tal Hours |  |  |  |  |
|  | $\frac{\stackrel{0}{2}}{\frac{2}{\dot{d}}}$ | 3 | (3) | HIST 3333 | Texas History |  |  | HIST 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | HIST X3XX | Major Advanced Elective |  |  | HIST 3300. | U.S. History Elective. See Degree Plan for course options. |
|  |  | 3 | (3) | HIST X3XX | Major Advanced Elective |  |  | HIST 3300. | World History Elective. See Degree Plan for course options. |
|  |  | 3 | (3) | EDUC 3303 | Teaching in Today's Diverse Classrooms |  |  | Admission to the COE Teacher Preparation Program. | Must apply to program for admission and be accepted to the College of Education and P -16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. |
|  |  | 3 | (3) | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program. | Must apply to program for admission and be accepted to the College of Education and P-16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. |
|  |  | 15 | 15 (15) Semester Total Hours |  | tal Hours |  |  |  |  |
|  |  | 1 H | A | Course \# | Course Title | $\underbrace{\substack{\text { mande }}}_{\text {Nonde }}$ | GEC | Prerequisite | Additional Notes |
|  | 号 | 3 | (3) | HIST X3XX | Major Advanced Elective |  |  | HIST 3300. | European History Elective. See Degree Plan for course options. |
|  |  | 3 | (3) | HIST X3XX | Major Advanced Elective |  |  | HIST 3300. | U.S. History Elective. See Degree Plan for course options. |
|  |  | 3 | (3) | POLS X3XX | Major Advanced Elective |  |  | POLS 2301 (or POLS 2387) and POLS 2302 (or POLS 2388) |  |
|  |  | 3 | (3) | EDUC 3304 | Instructional Planning, Classroom Management and Assessment to Promote Student Learning |  |  | Admission to the COE Teacher Preparation Program. | Must apply to program for admission and be accepted to the College of Education and P -16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. |
|  |  | 3 | (3) | EDUC 4306 | Implementing and Assessing Effective Secondary Content Pedagogy |  |  | Admission to the COE Teacher Preparation Program. | Must apply to program for admission and be accepted to the College of Education and P -16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. |
|  |  | 15 (15) Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | HIST 3300 and 15 advanced hours in History. | Satisfies Major-Specific Requirement. |
|  | $\frac{\frac{u}{2}}{\frac{2}{i n}}$ | 6 | (6) | EDUC 4611 | Student Teaching Secondary or AllLevel |  |  | Admission to the COE Teacher Preparation Program. | Must apply to program for admission and be accepted to the College of Education and P -16 Integration prior to enrolling in teacher certification courses, except for EDFR 2301 which is open to all students. |
|  |  | 9 (9) Semester Total Hours |  |  |  |  |  |  |  |

*Majors must earn a grade of 'C' or better in HIST 3300 before taking advanced HIST classes, or may progress at the discretion of the instructor.
*For teacher certification, students must apply for admission and be accepted to the College of Education and P-16 Integration prior to enrolling in the teacher certification courses, except for EDFR 2301 which is open to all students.

126
(69) TOTAL ADVANCED HOURS

[^27]The University of Texas
RioGrande Valley

Bachelor of Arts (BA)
Social Studies Composite

|  |  | H | Course \# | Course Title | ${ }_{\text {Mirade }}^{\substack{\text { Mn. }}}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{\text { II }}$ | 3 | ENGL 1301 | Rhetoric and Composition I | C | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 | MATH X3XX | Mathematics | c | 020 |  | See General Education Core for course options. |
|  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  | 3 | ECON 2301 | Principles of Macroeconomics |  | 080 |  | Satisfies Major-Specific Requirement. |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\frac{\stackrel{ভ}{2}}{\frac{2}{\tilde{\sigma}}}$ | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | ECON 2302 | Principles of Microeconomics |  |  | ECON 2301 with a grade of 'C' or better. | Satisfies Major-Specific Requirement. |
|  |  | 15 | Semester To | tal Hours |  |  |  |  |
|  |  | $!\mathrm{H}$ | Course \# | Course Title | $\underbrace{\substack{\text { Min }}}_{\text {Girade }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{\frac{1}{1}}$ | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 | HIST 2321 | World History I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | 13XX-43XX | Free Elective |  |  |  |  |
|  |  | 16 | Semester To | tal Hours |  |  |  |  |
|  |  | 3 | HIST 2322 | World History II |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | $!3$ | HIST 3300 | Historiography and Methods | C |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | 13XX-43XX | Free Elective |  |  |  |  |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR -
Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090-Interdisciplinary ;090-Science Labs 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

*Restricted Electives: Choose 6 hours of advanced History, 6 hours of advanced Political Science, and 6 hours of advanced Economics. *Majors must earn a grade of 'C' or better in HIST 3300 before taking advanced HIST classes, or may progress at the discretion of the instructor.

The University of Texas
RioGrandeValley


Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit;
P - Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication 020 - Mathematics; 030 - Life and Physical Sciences; 040 Language, Philosophy \& Culture; 050 - Creative Arts; 060 American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Application; 090 Interdisciplinary ;090-Science Labs; 090 - Wellness

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

| 管 |  |  | ！H | Course \＃ | Course Title | ${ }_{\text {Nin }}^{\substack{\text { Ninde }}}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 京 | 3 | SOCI 4301 | Research Methods |  |  | 6 hours of sociology． | Satisfies Major－Specific Requirement． |
|  |  | 3 | SOCI 33XX－43XX | Sociology Advanced Elective |  |  |  | See Degree Plan for course options． |
|  |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major elective |  |  |  |  |
|  |  | 3 | SOCI 33XX－43XX | Sociology Advanced Elective |  |  |  | See Degree Plan for course options． |
|  |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major Elective |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |
|  |  | $\frac{0}{\frac{0}{d}}$ | 3 | SOCI 33XX－43XX | Select 1：SOCl 4352，SOCl 4310 or SOCI 4313 |  |  |  | Satisfies Major－Specific Requirement． |
|  |  | 3 | SOCI 33XX－43XX | Sociology Advanced Elective |  |  |  | See Degree Plan for course options． |
|  |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major Elective |  |  |  |  |
|  |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major Elective |  |  |  |  |
|  |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |
|  |  | 年 |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | ๑ 0 Semester Total Hours |  |  |
|  |  |  |  |  | ！H | Course \＃ | Course Title | $\xrightarrow{\text { Kinite }}$ | GEC | Prerequisite | Additional Notes |
|  | 咎 |  | 3 | SOCI 4333 | Social Theory for Sociology Students |  |  | 6 hours of sociology；Must be Sociology Major or Minor． | Satisfies Maior－Specific Requirement． |
|  |  |  |  |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major Elective |  |  |  |  |
|  |  |  |  |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major Elective |  |  |  |  |
|  |  |  |  |  | 3 | 33XX－43XX | Choose Minor or 2nd Major Advanced Elective |  |  |  |  |
|  |  |  | 3 | 33XX－43XX | Choose Minor or 2nd Major Advanced Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | 0 <br> $\frac{0}{d}$ <br> $\frac{0}{0}$ <br> 0 |  | 3 | 13XX－X3XX | Choose Minor or 2nd Major Elective |  |  |  |  |
|  |  |  | 1 | 11XX－XXXX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options． |
|  |  |  | 3 | $33 X X-43 X X$ | Choose Minor or 2nd Major Advanced Elective |  |  |  |  |
|  |  |  | 3 | 33XX－43XX | Choose Minor or 2nd Major Advanced Elective |  |  |  |  |
|  |  |  | 3 | 33XX－43XX | Choose Minor or 2nd Major Advanced Elective |  |  |  |  |
|  |  |  | 3 | SOCI 4391 | Senior Seminar in Research（Capstone） |  |  | Sociology majors with senior standing． | Satisfies Major－Specific Requirement． |
|  |  |  | 16 Semester Total Hours |  |  |  |  |  |  |
|  | ¢ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 Semester Total Hours |  |  |  |  |  |  |

Approved：October 2015
Revised：Wednesday，March 12， 2014

The University of Texas
RioGrandeValley
Bachelor of Arts (BA)
Spanish Translation and Interpreting

|  |  | ! | H | Course \# | Course Title |  |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left.\frac{\frac{1}{4}}{14} \right\rvert\,$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 3 | SPAN 2313 | Spanish for Native/Heritage Speakers I | c |  | Native or Near-Native Proficiency in Spanish | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | MATH X3XX | Mathematics | c | 020 |  | See General Education Core for course options. |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | ! | 3 | SPAN 2315 | Spanish for Native/Heritage Speakers II | c |  | SPAN 2313 | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | $!$ | 3 | SPAN 2389 | Academic Cooperative- English to Spanish Translation | c |  | SPAN 2313 or departmental approval. | Satisfies Major-Specific Requirement. |
|  |  |  |  | Semester Total | Hours |  |  |  |  |
| yVEス aNOPES |  | $!$ | H | Course \# | Course Title | ${ }_{\text {Minde }}^{\text {Cinde }}$ | GEC | Prerequisite | Additional Notes |
|  | 首 |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | ! | 3 | SPAN 3300 | Advanced Spanish Grammar \& Composition I | c |  | SPAN 2313 and SPAN 2315. | Satisfies Major-Specific Requirement. |
|  |  | ! | 3 | $\begin{gathered} \text { TRSP/SPAN } \\ 3341 \end{gathered}$ | Spanish to English Translation | c |  | SPAN 2313 or departmental approval. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 16 | Semester Total | Hours |  |  |  |  |
|  | $\frac{0}{\frac{0}{x}}$ |  | 3 | SPAN 3301 | Advanced Spanish Grammar \& Composition |  |  | SPAN 2313, SPAN 2315 and SPAN-3300 with 'C' or better grade | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | $33 X X-43 X X$ | Advanced English |  |  | 6 hours of English. | Advanced English: ENGL 3342, ENGL 3343, or ENGL 4344. |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | $!$ | 3 | $\begin{gathered} \text { TRSP/SPAN } \\ 3342 \end{gathered}$ | Advanced Spanish to English Translatio, | c |  | TRSP/SPAN 3341 or departmental approval. | Satisfies Major-Specific Requirement. |
|  |  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |

(.). sequence sensitive course.

Credit; P - Passing; S - Satisfactory

## General Education Core (GEC) Sections: 010

Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | ! | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\|\frac{3}{4}\right\|$ |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 3 | TRSP/SPAN 3343 | Advanced English to Spanish Translatio। | c |  | SPAN 2389 or departmental approval. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | TRSP/SPAN 3344 | Advanced Spanish for Healthcare Profes | c |  | Native or Near-Native Proficiency in Spanish | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | TRSP/SPAN $33 X X$ | Advanced TRSP/SPAN | c |  |  | Choose one: TRSP/SPAN 3346 or 3348 |
|  |  |  | 3 | 13XX-43XX | Major Elective |  |  |  | Restricted Elective |
|  |  | Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{2}{x} \\ & \frac{1}{x} \\ & \hline \end{aligned}$ |  | 3 | TRSP/SPAN 4342 | Interpreting | c |  | TRSP/SPAN 3342 \& 3343. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | TRSP/SPAN 4344 | Legal Translation | c |  | TRSP/SPAN 3342 or 3343. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | TRSP/SPAN 43 XX | Advanced TRSP/SPAN | c |  |  | Choose one: TRSP/SPAN 4345 (prereq TRSP/SPAN 3342 or 3343) or TRSP/SPAN 4348 (prereq SPAN 3348) |
|  |  |  | 3 | TRSP/SPAN XXXX X 3 XX 13XX-43XX | Advanced TRSP/SPAN Major Elective | c |  |  | Choose one: TRSP/SPAN 4347 (prereq SPAN 2389 or TRSP/SPAN 3341) or TRSP/SPAN 4341 (prereq TRSP/SPAN 3348) <br> Restricted Elective |
|  |  |  | 15 Semester Total Hours |  |  |  |  |  |  |  |
| $\left\|\begin{array}{c} \frac{c}{4} \\ \frac{1}{2} \\ 2 \\ 2 \\ \frac{1}{0} \\ 0 \\ 0 \end{array}\right\|$ |  | ! | H | Course \# | Course Title | Nat | GEC | Prerequisite | Additional Notes |
|  |  |  | 3 | 13XX-43XX | Major Elective |  |  |  | Restricted Elective |
|  |  |  | 3 | TRSP/SPAN 4346 | Commercial Translation | c |  | TRSP/SPAN 3342 or 3343. | Satisfies Major-Specific Requirement. |
|  | $\frac{1}{1}$ |  | 3 | 13XX-43XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 13XX-43XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 13XX-43XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  | 15 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  |  | 3 | TRSP/SPAN 4349 | Capstone Project/Minithesis | c |  | Senior standing in BA Translation Major. |  |
|  | 2 |  | 3 | 13XX-43XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 13XX-43XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  | の |  | 3 | 13XX-43XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  | 12 Semester Total Hours |  |  |  |  |  |  |  |  |

*All courses in the major require grade of ' C ' or better.

## 120 TOTAL HOURS <br> (42) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014


Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.

## General Education Core (GEC) Sections: 010

Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits

|  |  | H | A | Course \# | Course Title | $\underbrace{\substack{\text { Minade } \\ \text { cine }}}_{\text {Min }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{\frac{1}{1}}$ | 3 | (3) | SPAN 3307 | Introduction to Latin American Literature | c |  | SPAN 2313, SPAN 2315 and SPAN 3300 | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | SPAN 3308 | Introduction to Latina/o Literature | c |  | SPAN 2313, SPAN 2315 and SPAN 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 3 | (3) | SPAN 3310 | Introduction to Hispanic Linguistics | c |  | SPAN 2313, SPAN 2315 and SPAN 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | 13XX-23XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 |  | XXXX X3XX | Free Elective |  |  |  |  |
|  |  |  | 18 (9) Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | (3) | SPAN 3311 | Spanish Phonology \& Phonetics | C |  | SPAN 2313, SPAN 2315, SPAN 3300, and [SPAN 3301 or SPAN 3302]. | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | XXXX X3XX | Spanish Core Linguistics | c |  | SPAN 2313, SPAN 2315, and SPAN 3300. | SPAN 4310 or SPAN 4311 |
|  |  | 3 |  | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 3 | (3) | 33XX-43XX | Advanced Spanish Elective | c |  |  | Satisfies Major-Specific Requirement. |
|  |  | 1 |  | 13XX-23XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 13 (9) Semester Total Hours |  |  |  |  |  |  |  |
|  |  | H | A | Course \# | Course Title | $\underbrace{\substack{\text { Minde }}}_{\text {Min }}$ | GEC | Prerequisite | Additional Notes |
|  | $\left\lvert\, \frac{1}{\frac{1}{1}}\right.$ | 3 | (3) | 33XX-43XX | Advanced Spanish Elective | C |  |  | Satisfies Major-Specific Requirement. |
|  |  | 3 | (3) | 33XX-43XX | Free Elective Advanced |  |  |  |  |
|  |  | 3 | (3) | 33XX-43XX | Free Elective Advanced |  |  |  |  |
|  |  | 3 |  | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 3 |  | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 15 (9) Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{\stackrel{c}{\frac{2}{2}}}{\frac{1}{\alpha}}$ | 3 | (3) | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 3 |  | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 3 | (0) | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 3 | (0) | 13XX-23XX | Free Elective |  |  |  |  |
|  |  | 3 | (0) | SPAN 4380 | Senior Seminar |  |  | 18 hours in advanced Spanish including SPAN 2313, SPAN 2315, SPAN 3300, SPAN 3306, SPAN 3307, and SPAN 3308 | Satisfies Major-Specific Requirement. |
|  |  | 15 (3) Semester Total Hours |  |  |  |  |  |  |  |

*All courses in the major require grade of 'C' or better.

## 120 TOTAL HOURS <br> (42) TOTAL ADVANCED HOURS

Approved: October 2015
Revised: Wednesday, March 12, 2014

The University of Texas
RioGrandeValley

Bachelor of Arts (BA)
Spanish
(Spanish w/ Teacher Certification)

|  |  | H | H | Course \# | Course Title | $\xrightarrow{\text { Min }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\underset{1}{1}}{\underline{1}}$ | 3 | 3 | ENGL 1301 | Rhetoric and Composition I | C | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 3 | 3 | SPAN 2313 | Spanish for Native/Heritage Speakers I | C |  | Native or Near-Native Proficiency in Spanish | Satisfies Major-Specific Requirement. |
|  |  | - 3 | 3 | HIST 1301 | U.S. History I |  | 060 |  | See General Education Core for course options. |
|  |  | 4 4 | 4 | 14XX 24XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | - 3 | 3 | 13XX-23XX | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{\stackrel{y}{2}}{\frac{2}{d r}}$ | 3 | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | - 3 | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 4 | 14XX 24XX | Life and Physical Sciences |  | 030 |  | See General Education Core for course options. |
|  |  | - 3 | 3 | SPAN 2315 | Spanish for Native/Heritage Speakers II | c |  | SPAN 2313. | Satisfies Major-Specific Requirement. |
|  |  | - 3 | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | H | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  |  | 3 | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 3 | 3 | SPAN 3300 | Advanced Spanish Grammar \& Composition I | c |  | SPAN 2313 and 2315. | Satisfies Major-Specific Requirement. |
|  |  | 3 | 3 | MATH X3XX | Mathematics | c | 020 |  | See General Education Core for course options. |
|  |  |  | 1 | 1XXX 2XXX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  | 3 | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | 3 | 13XX-23XX | Creative Arts |  |  |  | See General Education Core for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  |  | SPAN 3301 | Advanced Spanish Grammar \& Composition II | C |  | SPAN 2313, SPAN 2315 and SPAN 3300. | Satisfies Major-Specific Requirement. |
|  |  |  |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  | See General Education Core for course options. |
|  |  |  |  | SPAN 3305 | Techniques of Literary Analysis | c | 050 | SPAN 2313, SPAN 2315 and SPAN 3300 | See General Education Core for course options. |
|  |  |  |  | SPAN 3306 | Introduction to Spanish Literature | c |  | SPAN 2313, SPAN 2315 and SPAN 3300 | Satisfies Major-Specific Requirement. |
|  |  |  |  | EDFR 2301 | Intercultural Context of Schooling | C |  |  | Satisfies Major-Specific Requirement. |
|  |  |  |  | Semester Tot | tal Hours |  |  |  |  |
| Symbols Key |  |  |  |  |  |  |  |  |  |
|  | Critical ('!'): sequence sensitive course. Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory. |  |  |  |  |  |  | General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 Language, Philosophy \& Culture; 050-Creative Arts; 060 American History; 070-Government/Political Science; 080-Social and Behavioral Sciences; 090 - Computer Application; 090 Interdisciplinary ;090-Science Labs; 090 - Wellness. | Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits. |


|  |  | ! H | Course \# | Course Title | $\xrightarrow{\text { Nn }}$ ciece | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | SPAN 3307 | Introduction to Latin American Literature | c |  | SPAN 2313, SPAN 2315 and SPAN 3300 | Satisfies Major-Specific Requirement. |
|  |  | 3 | SPAN 3308 | Introduction to Latina/o Literature | c |  | SPAN 2313, SPAN 2315 and SPAN 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 | 13XX-23XX | Free Elective |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | ! 3 | SPAN 4310 | Spanish Applied Linguistics | c |  | SPAN 2313, SPAN 2315 and SPAN 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 | EDUC 3301 | The Teaching Profession \& Student Learning in Contemporary Schools | c |  | EDFR 2301, Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 18 | ( ${ }^{\text {a }}$ |  |  |  |  |  |
|  |  | 3 | 33XX-43XX | Linguistics Advanced Elective (SPAN 3311 or 4311 | c |  | SPAN 2313, SPAN 2315 SPAN 3300, and [SPAN 3301 or SPAN 3302]. | Satisfies Major-Specific Requirement. |
|  |  | 3 | SPAN 4315 | Acquisition of the Spanish Language | c |  | SPAN 2313, SPAN 2315 and SPAN 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 3 | SPAN 3338 | The Hispanic World | c |  | SPAN 2313, SPAN 2315 and SPAN 3300. | Satisfies Major-Specific Requirement. |
|  |  | 3 | EDUC 3302 | Human Development, Learning Theories, \& Student Learning | c |  | EDFR 2301, Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | EDUC 3303 | Teaching in Today's Diverse Classrooms | c |  | Admission to the COE Teacher Preparation Program. | Satisfies Major-Specific Requirement. |
|  |  | 18 Semester Total Hours |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
|  |  | 3 | SPAN 4370 | Teaching Spanish as a Heritage | c |  | SPAN 2313, 2315, 3300, 3301, 4310, 4315. | Satisfies Major-Specific Requirement. |
|  | 元 | 3 | SPAN 4380 | Senior Seminar | c |  | 18 hours in advanced Spanish including SPAN 2313, SPAN 2315, SPAN 3300, SPAN 3306, SPAN 3307, and SPAN 3308. | Satisfies Major-Specific Requirement. |
|  |  | 3 | EDUC 4306 | Implementing \& Assessing Effective Secondary Content Pedagogy | c |  | EDFR 2301, Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | READ 4305 | Content Area Literacy | c |  | EDFR 2301, Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 3 | EDUC 3304 | Instructional Planning, Classroom Management \& Assessment to Promote Student Learning | c |  | EDFR 2301, Admission to COE Teacher Education Program. | Satisfies Major-Specific Requirement. |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | U |  | EDUC 4611 | Student Teaching Secondary or All-Level |  |  | EDFR 2301, Admission to COE Teacher Education Program. | Students unable to be admitted to EDUC 4611 will be required to substitute for 6 advanced hours, as recommended by advisor. |
|  |  | 6 Semester Total Hours |  |  |  |  |  |  |

## *All courses in the major require grade of ' $C$ ' or better.

120 TOTAL HOURS
(60) TOTAL ADVANCED HOURS

Revised: Wednesday, March 12, 2014

The University of Texas
RioGrande Valley

|  |  | ! | H | A | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { ciate }}}{ }$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{3}{4}$ |  | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 |  | BIOL 1406 | General Biology I | c |  |  | Alternatively BIOL 1487 Honors. Satisfies Major-Specific Requirement. |
|  |  |  | 4 |  | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of ' C ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. | Alternatively MATH 2487 Honors. Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 1 |  | UTCH 1101 | Inquiry Approaches to Teaching | c |  | Criminal background check and TB vaccine. |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  |  | 15 | (0) | Semester Tota | I Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{10}{\frac{1}{6}} \end{aligned}$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 |  | BIOL 1407 | General Biology II | c |  | BIOL 1406 or BIOL 1487. | Alternatively BIOL 1488 Honors. Satisfies Major-Specific Requirement. |
|  |  |  | 4 |  | PHYS 1401 | General Physics I |  | 030 | MATH 1414 or MATH 1314. | Or PSCI 1421; One hour Integrative \& Experiential Learning |
|  |  |  | 3 |  | X3XX-X3XX | Language, Philosophy \& Culture |  | 040 |  |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 1 |  | UTCH 1102 | Inquiry-Based Lesson Design | c |  | UTCH 1101 with a grade of 'C' or better or concurrent enrollment |  |
|  |  |  | 18 |  | Semester Tota | I Hours |  |  |  |  |
|  |  | H | H | A | Course \# | Course Title | $\underset{\substack{\text { Minde } \\ \text { crade }}}{\text { a }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{1}{4}$ |  | 4 |  | PHYS 1402 | General Physics II |  | 030 | PHYS 1401. | Or PSCI 1422; One hour Integrative \& Experiential Learning |
|  |  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 3 |  | PSYC 2301 | General Psychology |  | 080 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | CHEM 1311 | General Chemistry I | c |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 1 |  | CHEM 1111 | General Chemistry I Lab | c | 090 | Credit/registration in CHEM 1301. | One hour Integrative \& Experiential Learning |
|  |  |  | 3 | (3) | UTCH 3301 | Knowing and Learning in Mathematics and Scie | c |  | UTCH 1101 and UTCH 1102 with a grade of ' $C$ ' or better or concurrent enrollment with UTCH 1101 and/or UTCH 1102 with consent of UTeach advisor. |  |
|  |  |  | 17 | (3) | Semester Tota | I Hours |  |  |  |  |
|  | ¢ |  | 3 | (3) | BIOL 3330 | Functions and Modeling |  |  | A grade of 'C' or better in the following: MATH 2413 and UTCH 1102. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 |  | X3XX-X3XX | Creative Arts |  | 050 |  |  |
|  |  |  | 3 |  | X3XX-X3XX | Integrative and Experiential Learning |  | 090 |  | See General Education Core for course options. |
|  |  |  | 4 |  | GEOL 1403 | Physical Geology |  |  |  | Satisfies Major-Specific Requirement. |
|  |  | 16 (3) Semester Total Hours |  |  |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S -

Bachelor of Interdisciplinary Studies (BIS)
Life Science

Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050
Creative Arts; 060 - American History; 070 - Government/Political Science; 080 social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements Minimum GPA of 2.75 is required for graduation. Biol 1406, BIOL 1407, CHEM 1311/1111, CHEM 1312/1112, UTCH 1101, UTCH 1102, UTCH 3301, UTCH 3302, UTCH 3303, UTCH 4101, UTCH 4601 with a grade of " C " or better grade in all of these courses; and approval of UTeach portfolio are required for graduation.

123 TOTAL HOURS
(52) TOTAL ADVANCED HOURS

Approved: Thursday, October 15, 2015 Dr. Frederic Zaidan III
Revised: Tuesday, October 13, 2015

The University of Texas RioGrande Valley

Bachelor of Science (BS)
Biology
Biological Science


Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S Satisfactory.

General Education Core (GEC) Sections: 010-Communication; 020 - Mathematics 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.


Graduation Requirements

## 120 TOTAL HOURS

(42) TOTAL ADVANCED HOURS

Approved: Thursday, October 15, 2015 Dr. Frederic Zaidan III Revised: Tuesday, October 13, 2015

The University of Texas
RioGrande Valley

|  |  | H | H | A | Course \# | Course Title | $\xrightarrow[\substack{\text { Man } \\ \text { Grate }}]{\text { a }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ |  | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  |  | 4 |  | BIOL 1406 | General Biology I | c | 090 |  | Alternatively BIOL 1487 Honors. Satisfies Major-Specific Requirement. One hour Integrative \& Experiential Learning |
|  |  |  | 3 |  | CHEM 1311 | General Chemistry I | c | 030 | MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or higher." |  |
|  |  |  | 1 |  | CHEM 1111 | General Chemistry I Lab | c | 090 | Credit/registration in CHEM 1301. |  |
|  |  |  | 3 |  | PSYC 2301 | General Psychology |  | 080 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 1 |  | UTCH 1101 | Inquiry Approaches to Teaching | c |  | Criminal background check and TB vaccine. |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  |  | 15 | (0) | Semester Tota | 1 Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{4} \\ & \frac{1}{5} \end{aligned}$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  |  | 4 |  | BIOL 1407 | General Biology II | c |  | BIOL 1406 or BIOL 1487. | Alternatively BIOL 1488 Honors. Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | CHEM 1312 | General Chemistry II | c | 030 | CHEM 1311. |  |
|  |  |  | 1 |  | CHEM 1112 | General Chemistry II Lab | c | 090 | Credit/registration in CHEM 1312. |  |
|  |  |  | 4 |  | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of ' $C$ ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. | Alternatively MATH 2487 Honors. Satisfies Major-Specific Requirement. |
|  |  |  | 1 |  | UTCH 1102 | Inquiry-Based Lesson Design | c |  | UTCH 1101 with a grade of 'C' or better or concurrent enrollment |  |
|  |  |  | 16 |  | Semester Tota | l Hours |  |  |  |  |
|  |  | H | H | A | Course \# | Course Title | $\underbrace{\substack{\text { Mande }}}_{\text {Mnate }}$ | GEC | Prerequisite | Additional Notes |
|  | 宕 |  | 3 |  | CHEM 2323 | Organic Chemistry I |  |  |  | Satisfies Major-Specific Requirement. |
|  |  |  | 1 |  | CHEM 2123 | Organic Chemistry I Lab |  |  | Credit/registration in CHEM 2323. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | X3XX-X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  | 3 |  | X3XX-X3XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 3 | (3) | UTCH 3301 | Knowing and Learning in Mathematics and Scie | c |  | UTCH 1101 and UTCH 1102 with a grade of ' C ' or better or concurrent enrollment with UTCH 1101 and/or UTCH 1102 with consent of UTeach advisor. |  |
|  |  |  | 16 | (3) | Semester Tota | I Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{6} \\ & \frac{1}{6} \end{aligned}$ |  | 3 | (3) | BIOL 3301 | Biological Evolution |  |  | BIOL 1406 (or BIOL 1487) and BIOL 1407 (or BIOL 1488), or permission of instructor. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | X3XX-X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  | Satisfies Major-Specific Requirement. |
|  |  |  | 4 |  | PHYS 1401 | General Physics I |  |  | MATH 1414 or MATH 1314. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  | Satisfies Major-Specific Requirement. |
|  |  | 16 (3) Semester Total Hours |  |  |  |  |  |  |  |  |

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S -

Bachelor of Science (BS)
BIOLOGY
UTeach 7-12

Symbols Key Satisfactory.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary 090 - Science Labs; 090 - Wellness.


Graduation Requirements Minimum GPA of 2.75 is required for graduation. Biol 1406, BIOL 1407, CHEM 1311/1111, CHEM 1312/1112, UTCH 1101, UTCH 1102, UTCH 3301, UTCH 3302, UTCH 3303, UTCH 4101, UTCH 4601 with a grade of "C" or better grade in all of these courses; and approval of UTeach portfolio are required for graduation.

TOTAL HOURS
TOTAL ADVANCED HOURS

Approved: Thursday, October 15, 2015 Dr. Frederic Zaidan III Revised: Tuesday, October 13, 2015

The University of Texas
RioGrande Valley

|  |  | ! | H | Course \# | Course Title | $\underbrace{\substack{\text { Min }}}_{\text {Made }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3 | CHEM 2323 | Organic Chemistry I |  |  |  |  |
|  |  |  | 1 | CHEM 2123 | Organic Chemistry I Lab |  |  | Credit/registration in CHEM 2323. |  |
|  | $\frac{3}{1}$ |  | 3 | BIOL 3301 | Biological Evolution |  |  | BIOL 1406 (or BIOL 1487) and BIOL 1407 (or BIOL 1488), or permission of instructor. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | X3XX-X3XX | Language, Philosophy \& Culture |  | 040 |  |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | X3XX-X3XX | Minor |  |  |  |  |
|  |  |  | 16 | Semester Tota | I Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{c} \\ & \frac{c}{6} \end{aligned}$ |  | 4 | BIOL 3413 | Genetics |  |  | BIOL 1406 (or BIOL 1487) , BIOL 1407 (or BIOL 1487), CHEM 1311, CHEM 1111, CHEM 1312, and CHEM 1112. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 33XX-43XX | Major Advanced Elective |  |  |  | Biology Group B Organismal/Environmental |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | X3XX-X3XX | Minor |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |  |

Bachelor of Science (BS)
Biology
with Minor

H Course \# Course Title
3 ENGL 1301 Rhetoric and Composition $\qquad$
4 BIOL 1406 General Biology I

CHEM 1311 General Chemistry I
1 CHEM 1111 General Chemistry I Lab
3 X3XX-X3XX Social and Behavioral Sciences
3 MATH 1342 Elementary Statistical Methods UNIV 1301 Learning Framework 17 Semester Total Hours


4 BIOL 1407 General Biology II
3 CHEM 1312 General Chemistry II
1 CHEM 1112 General Chemistry II Lab
3 X3XX-X3XX Integrative and Experiential Learning

Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301.

Additional Notes

Alternatively BIOL 1487 Honors. Satisfies Major-Specific Requirement.
MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388,
c 030 MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or
higher."
c 090 Credit/registration in CHEM 1301.
080
c 020 College Ready TSI status in Mathematics.

Alternatively, MATH 1387 Honors OR MATH 1343 Intro. Biostatistics OR MATH 1388 Honors Only if required, based on ACT/SAT and high school rank.

Alternatively BIOL 1488 Honors. Satisfies Major-Specific Requirement.
$\square$
$\square$

## Additional Notes

Satisfies Major-Specific Requirement.

Satisfies Major-Specific Requirement. Biology Group B Organismal/Environmental

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P -
Passing; S - Satisfactory

General Education Core (GEC) Sections: 010-Communication; 020 - Mathematic 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 - Wellness.

|  |  | 1 | H | Course \# | Course Title | cinde | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 4 | BIOL 3409 | Ecology |  |  | 9 hours of Biology, including BIOL 1407 (or BIOL 1488). | Satisfies Major-Specific Requirement. |
|  |  |  | 4 | 34XX-44XX | Major Advanced Elective |  |  |  |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | $\underline{I}$ | 3 | X3XX-X3XX | Minor |  |  |  |  |
|  |  |  | 3 | X3XX-X3XX | Free Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 3 | 33XX-43XX | Major Advanced Elective |  |  |  | Biology Group A Cellular/Molecular |
|  |  |  | 3 | X3XX-X3XX | Minor |  |  |  |  |
|  |  |  | 4 | X4XX-X4XX | Free Elective |  | 090 |  | Recommended BIOL 2401; One hour lab meets Integrative \& Experiential Learning |
|  |  |  | 3 | X3XX-X3XX | Free Elective |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Semester Total | Hours |  |  |  |  |
|  |  | 1 | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Mn } \\ \text { ciade }}]{ }$ | GEC | Prerequisite | Additional Notes |
|  |  |  | 4 | BIOL 4400 | Biological Communication (Capstone) |  |  | Biology Major of junior standing. | Satisfies Major-Specific Requirement. |
|  |  |  | 3 | 33XX-43XX | Major Advanced Elective |  |  |  | Biology Group C Ecological/Environmental |
|  |  |  | 3 | 33XX-43XX | Minor (Advanced) |  |  |  |  |
|  | 矴 |  | 3 | X3XX-X3XX | Creative Arts |  | 050 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | $\stackrel{\pi}{2}$ |  |  |  |  |  |  |  |  |
|  | 폰 | 13 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\stackrel{c}{2}$ |  | 4 | 34XX-44XX | Major Advanced Elective |  |  |  | BIOL 3000/4000 |
|  |  |  | 3 | 33XX-43XX | Minor (Advanced) |  |  |  |  |
|  |  |  | 4 | 34XX-44XX | Major Advanced Elective |  |  |  | BIOL 3000/4000 |
|  | $\frac{Z}{\mathrm{~d}}$ | $\frac{x}{x}$ | 3 | X 3 XX-X3XX | Free Elective |  |  |  |  |
|  | $\dot{6}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Semester Total | Hours |  |  |  |  |

Graduation Requirements Minimum 44 credit hours in Biology and 2.50 Biology GPA; At least 36 upper division hours in Biology.

120 TOTAL HOURS
(42) TOTAL ADVANCED HOURS

Approved: Thursday, October 15, 2015 Dr. Frederic Zaidan III Revised: Tuesday, October 13, 2015

The University of Texas Rio riandeTalley

Bachelor of Science (BS)
Chemistry
(Focus)


Symbols Key
Critical (I'): sequence sensitive course
Minimum Grade: A - Excellent: B - Good; C - Satisfactory: D-Below Average: CR-Credit P. Passing: S. Satisfactory.

General Education Core (GEC) Sections: 010-Communication: 020 - Mathematics: 030 - Language Proficiency Requirement: Student is required to demonstrate Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 language proficiency in a language other than English at the undergraduate - American History: 070-GovernmentPolitical Science: 080 - Social and Behavioral
Sciences: 090 - Computer Application: 090 - Interdisciplinary 090 - Science Labs: 090
(3) CHEM 3303 Biochemistry I

1 (1) CHEM 3103 Bioch
CHEM 2301 Analytical Chemistry
CHEM 2101 Analytical Chemistry Lab
POLS 2301 U.S. \& Texas Government \& Politics I
CHEM 2301
070
4 (4) $34 X X-44 X X$ Free Advanced Elective
CHEM, BIOL, PHYS, MATH, ENGR

## 5 (8) Semester Total Hours

3 (3) CHEM 3301 Inorganic Chemistry
2 (2) CHEM 3202 Inorganic Chemistry Lab
3 (3) CHEM 4304 Instrumental Analysis
3 (1) CHEM 4104 Instrumental Analysis Lab
4 (4) POLS 2302 U.S. \& Texas Government \& Politics II
Credit/registration in CHEM 3301
CHEM 2301 and CHEM 2101
CHEM 4304.
CHEM, BIOL, PHYS, MATH, ENGR

## 16 (13) Semester Total Hours

vn gec Prerequisite
Additional Notes
3 (3) CHEM 3304 Physical Chemistry
1 (1) CHEM 3104 Physical Chemistry I Lab
1 (1) CHEM 4101 Chemistry Seminar
3 (3) MATH 3341 Differential Equations
1 (1) CHEM 4105 Chemistry Capstone
3 (3) $33 X X-43 X X$ Major Advanced Elective
4 (4) $34 X X-44 X X$ Free Advanced Elective

## 16 (12) Semester Total Hours

3 (3) CHEM 3305 Physical Chemistry II
1 (1) CHEM 3105 Physical Chemistry II Lab
2 (2) CHEM 4201 Chemistry Problems I
3 (3) $33 X X-43 X X$ Major Advanced Elective
3 (3) $33 X X-43 X X$ Free Advanced Elective
2 $12 X X-42 X X$ Free Elective
$33 X X-43 X X$ Free Advanced Elective
(15) Semester Total Hours

Graduation Requirements

120
(48)

TOTAL HOURS
TOTAL ADVANCED HOURS

## CHEM 3304

Credit/reqistration in CHEM 3305
Chemistry major with junior standing or consent of instructor.

CHEM, BIOL, PHYS, MATH, ENGR
PHYS 1402; MATH 2413 (or MATH 2487) with a grade of 'C' Credit/registration in CHEM 3304.
Chemistry Major with senior standing or consent of instructor.
MATH 2414 (or MATH 2488) and MATH 2318 with a grade Senior standing.

The University of Texas
RioGrandeValley

Bachelor of Science (BS)
Chemistry
Uteach 7-12 Certification


Critical ('I) sequence sensitive course.
Minimum Grade: A - Excellent: B - Good; C-Satisfactory; D-Below Average; CR-Credit: P- Passing: S -
Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Language Proficiency Requirement: Student is required to demonstrate Life and Physical Sciences; 040 - Language, Philosophy a Cutture; 050 - Creative Arts, 060 language proficiency in a language other than English at the undergraduate American lisiory,

- A Course \# Course Title

3 (3) CHEM 3303 Biochemistry
1 (1) CHEM 3103 Biochemistry I
CHEM 2301 Analytical Chemistry
CHEM 2101 Analytical Chemistry Lab
PHYS 1401 General Physics I
5 (7) SEAD 4305 Content Area Literacy (7) Scmester Total Hours

2 (2) CHEM 3202 Inorganic Chemistry Lab
3 (3) CHEM 4304 Instrumental Analysis
1 (1) CHEM 4104 Instrumental Analysis Lab
4 PHYS 1402 General Physics II

Credit/registration in CHEM 3303.
CHEM 2301.
090 MATH 1414 or MATH 1314.
Admission to COE Teacher Education Program.

16 (12) Semester Total Hours
12 hours of chemistry, including CHEM 2323.
Credit/registration in CHEM 3301.
CHEM 2301 and CHEM 2101.
CHEM 4304.
PHYS 1401
UTCH 1101, UTCH 1102

| 1 | $H$ | A | Course \# |
| ---: | ---: | ---: | ---: |
|  | (3) | CHEM 3304 Physical Chemistry I |  |
| 1 | (1) | CHEM 3104 Physical Chemistry I L |  |

1 (1) CHEM 3104 Physical Chemistry I Lab
(1) CHEM 4105 Chemistry Capstone

2 (2) CHEM 4201 Chemistry Problems
3 (3) CHEM 3330 Functions and Modeling
gec Prerequisite
PHYS 1402; MATH 2413 (or MATH 2487) with a grade of 'C' Credit/registration in CHEM 3304.
Senior standing.
Chemistry major with junior standing or consent of instructor.
(a) A university grade point average of at least 2.75, (b)

UTCH 3302 with a grade of ' C ' or better or concurrent
enrollment with UTCH 3302 with consent of UTeach advisor,
and (c) positive evaluation of the second-stage UTeach
portfolio.
CHEM 3304
Credit/registration in CHEM 3305
Must apply to Apprentice Teaching Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Chemistry Major with senior standing or consent of instructor. Satisfies Major-Specific Requirement. (a) A university grade point average of at least 2.75, (b) (a) A university grade point average of at least 2.75, (b)

Addifional Notes
Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Maior-Specific Requirement Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.

Additional Notes
Satisfies Major-Specific Requirement Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.
Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.

Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Maior-Specific Requirement

3 (3) CHEM 4392 Research Methods

3 (3) UTCH 3303 Project-Based Instruction

16 (16) Semester Total Hours
3 (3) CHEM 3305 Physical Chemistry II
1 (1) CHEM 3105 Physical Chemistry II Lab
1 (1) CHEM 4101 Chemistry Seminar
6 (6) UTCH 4601 Apprentice Teaching

## X1XX-X1XX Free Elective

Progression Requirements: Admission to the College of Education is required for participation in Apprentice Teaching and Seminar (UTCH 4101, 4601). Students unable to be admitted to UTCH 4601 and UTCH 4101 will be required to substitute 5 advanced hours as recommended by advisor.

TOTAL HOURS
TOTAL ADVANCED HOURS

Approved: 4.4 MoJRE
Revised: Tuesday, October 13, 2015
$10-20-15$

## Marine Biology



Symbols Key
Critical ('!!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S-Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; Language Proficiency Requirement: Student is required to demonstrate (Language, Philosophy \& Culture; 050 - Creative language proficiency in a language other than English at the thavo - American History; 070 - Government/Poltical Science; 080-Social and

Science Labs; 090 - Wellness.


120 TOTAL HOURS
(48) TOTAL ADVANCED HOURS

Approved: Franklenir) \&
Revised: Wednesday, October 14, 2015

## The University of Texas Bachelor of Science (BS) <br> Mathematics

Rio Trande Vatiey
(Applied Mathematics Concentration)

| $\begin{gathered} \frac{c}{c} \\ \frac{\pi}{2} \\ \frac{c}{4} \\ \hline \end{gathered}$ |  | 1 | H | Course \# | Course Title | ${ }_{\substack{\text { Mn } \\ \text { cride }}}^{\text {M }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of ' C ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | Xxxx $\times 3 \times \mathrm{x}$ | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | $!$ | 3 | MATH 2318 | Linear Algebra | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | Recommended: ECON 1301 or ECON 2301 |
|  |  |  | 16 | Semester Tota | I Hours |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Mn } \\ \text { Crade }}]{\text { cen }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\mathbb{Z}}$ | $!$ | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | ! | 3 | MATH 3341 | Differential Equations | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 2425 |
|  |  |  | 3 | XXXX $\times 3 \times \mathrm{X}$ | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 17 | Semester Tota | I Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & \frac{1}{5} \end{aligned}$ |  | 3 | MATH 3343 | Introduction to Mathematical Software | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  | $!$ | 3 | MATH 3350 | Introduction to Mathematical Proof | c |  | MATH 2318 with a grade of ' C ' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences II |  | 030 |  | Recommended: PHYS 2426 |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | H | Course \# | Course Title | $\xrightarrow{\text { Mnge }}$ |  | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 亲 | 3 | MATH 3363 | Modern Algebra I | c |  | MATH 2318 and MATH 3350, each with a grade of 'C' or better. |  |
|  |  | 3 | MATH 3352 | Modern Geometry I | c |  | MATH 2318 with a grade of ' C ' or better. |  |
|  |  | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{2}{c \times 1} \\ & \frac{c}{6} \end{aligned}$ | 3 | MATH 3372 | Real Analysis I | c |  | MATH 2414 (or MATH 2488) and MATH 3350, each with a grade of ' C ' or better. |  |
|  |  | 3 | MATH 4337 | Probability and Statistics I | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | 3 | MATH 3349 | Numerical Methods | c |  | MATH 2414 (or MATH 2488) and MATH 3343, each with a grade of ' C ' or better. |  |
|  |  | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 15 | Semester Total | I Hours |  |  |  |  |
|  |  | H | Course \# | Course Title | ${ }^{\text {min }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 3 | MATH 4390 | Mathematics Project | c |  | MATH 2318, MATH 3350, and 9 additional advanced hours of MATH, all with grades of ' C ' or better. |  |
|  |  | 3 | MATH 3331 | Applied Statistics I | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | XXXX X3XX | Free Advanced Elective |  |  |  |  |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 15 | Semester Total | I Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & 6 \end{aligned}$ | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | XXXX X3XX | Free Advanced Elective |  |  |  |  |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 12 Semester Total Hours |  |  |  |  |  |  |

Graduation Requirements: The student must complete all these major course requirements and all MATH courses with grades of ' C ' or better and have with a GPA for the major of 2.5 or better.
120 TOTAL HOURS
(54) TOTAL ADVANCED HOURS Approved: Friday, October 16, 2015
(54) TOTAL ADVANCED HOURS

The University of Texas

## Pio GIande valiey

## Bachelor of Science (BS)

Mathematics
(Economics Concentration)

|  |  | ! | H | A | Course \# | Course Title | $\xrightarrow[\substack{\text { Man } \\ \text { cide }}]{\text { cen }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{\mathbb{1}}$ |  | 3 |  | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 4 |  | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 |  | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 3 |  | ECON 2301 | Principles of Macroeconomics |  | 080 |  |  |
|  |  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 (0) Semester Total Hours |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{\alpha N} \\ & \frac{c}{6} \end{aligned}$ |  | 3 |  | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 4 |  | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | $!$ | 3 |  | MATH 2318 | Linear Algebra | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 |  | ECON 2302 | Principles of Microeconomics | c |  | ECON 2301 with a grade of 'C' or better. |  |
|  |  |  | 16 | (0) | Semester Tota | Hours |  |  |  |  |
|  |  | $!$ | H | A | Course \# | Course Title | Minde | GEC | Prerequisite | Additional Notes |
|  | 宕 | ! | 4 |  | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | $!$ | 3 | (3) | MATH 3341 | Differential Equations | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 |  | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 |  | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 2425 |
|  |  |  | 14 | (3) | Semester Tota | Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{x}{6} \\ & \frac{x}{6} \end{aligned}$ | $!$ | 3 | (3) | MATH 3343 | Introduction to Mathematical Software | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or |  |
|  |  | $!$ | 3 | (3) | MATH 3350 | Introduction to Mathematical Proof | c |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 |  | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 1 |  | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 4 |  | XXXX X4XX | Life and Physical Sciences II |  | 030 |  |  |
|  |  |  | 14 | (6) | Semester Tota | Hours |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory. 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements: The student must complete all these major course requirements and all MATH courses with grades of 'C' or better and have with a GPA for the major of 2.5 or better.
120
TOTAL HOURS
Approved: Friday, October 16, 2015
(48) TOTAL ADVANCED HOURS
Revised: Monday, August 03, 2015

The University of Texas RioGrandeValley

Bachelor of Science (BS)
Mathematics
(Middle School Mathematics Concentration)

|  |  | $!$ | H | Course \# | Course Title | ${ }_{\substack{\text { Mn } \\ \text { crate }}}^{\text {a }}$ | gec | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{4}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | ! | 1 | UTCH 1101 | Inquiry Approaches to Teaching | c |  | Criminal background check and TB vaccine. |  |
|  |  |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  | $$ |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | $!$ | 3 | MATH 2318 | Linear Algebra | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | ! | 1 | UTCH 1102 | Inquiry-Based Lesson Design | c |  | UTCH 1101 with a grade of 'C' or better or concurrent enrollment with UTCH 1101. |  |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | Recommended: ECON 1301 or ECON 2301 |
|  |  |  | 17 | Semester Tota | I Hours |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Mn } \\ \text { caide }}]{ }$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | ! | 3 | MATH 1350 | Fundamentals of Mathematics I | c |  | MATH 1314 or MATH 1414 with a grade of 'C' or better. |  |
|  |  | ! | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of ' C ' or better. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 2425 |
|  |  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 17 | Semester Tota | I Hours |  |  |  |  |
|  |  | Offical Admittance into UTeach Program required: See UTeach website for requirements. |  |  |  |  |  |  |  |
|  | 0$\frac{0}{2}$$\frac{c}{6}$$\vdots$ | ! | 3 | MATH 1351 | Fundamentals of Mathematics II | c |  | MATH 1350 with a grade of ' C ' or better. |  |
|  |  | $!$ | 3 | MATH 3350 | Introduction to Mathematical Proof | c |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | ! | 3 | UTCH 3301 | Knowing and Learning in Mathematics and Science | c |  | UTCH 1101 and UTCH 1102 with a grade of ' C ' or better or concurrent enrollment with UTCH 1101 and/or UTCH 1102 with consent of UTeach advisor. |  |
|  |  |  | 1 | Xxxx $\times 1 \times x$ | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences II |  | 030 |  | Recommended: PHYS 2426 |
|  |  |  |  | Semester Tota | I Hours |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing S- Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020-Mathematics; Language Proficiency Requirement: Student is required to demonstrate 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative language proficiency in a language other than English at the Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and undergraduate level equivalent to a minimum of six credits. Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary;090 Science Labs; 090 - Wellness.


Progression requirements: Admission to the College of Education is required for participation in Apprentice Teaching and Seminar (UTCH 4101, 4601). Students unable to be admitted to UTCH 4601 and UTCH 4101 will be required to substitute 4 advanced hours, as recommended by advisor.

Graduation Requirements: The student must complete all these major course requirements and all MATH courses with grades of 'C' or better and have with a GPA for the major of 2.5 or better.
123 TOTAL HOURS
(61) TOTAL ADVANCED HOURS
Approved: Friday, October 16, 2015
Revised: Tuesday, August 11, 2015

|  |  | $!$ | $H$ | Course \# | Course Title |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  | Mathematics

(Pure Mathematics Concentration)

| $\left\|\begin{array}{c} \frac{c}{c} \\ \frac{N}{2} \\ \frac{5}{2} \\ \frac{c}{4} \end{array}\right\|$ |  | ! | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\overrightarrow{1}}{4}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  | 2 | ! | 3 | MATH 2318 | Linear Algebra | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  | 管 |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | Recommended: ECON 1301 or ECON 2301 |
|  | 16 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | Grate | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{4}$ | ! | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | ! | 3 | MATH 3341 | Differential Equations | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 2425 |
|  |  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{x} \\ & \frac{1}{6} \end{aligned}$ |  | 3 | MATH 3352 | Modern Geometry I | c |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  | ! | 3 | MATH 3350 | Introduction to Mathematical Proof | c |  | MATH 2318 with a grade of ' C ' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences II |  | 030 |  | Recommended: PHYS 2426 |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P -
Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090-Interdisciplinary .090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | H | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { crade }}}{\text { cen }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 | MATH 3363 | Modern Algebra I | c |  | MATH 2318 |  |
|  |  | 3 | MATH 3365 | Number Theory | c |  | MATH 2318 |  |
|  |  | 3 | MATH 4342 | Complex Variables | c |  | MATH 2415 |  |
|  |  | 3 | MATH X3XX | Major Advanced Elective | c | \#REF! |  | Recommended: MATH 3343 |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \text { 爱 } \end{aligned}$ | 3 | MATH 3372 | Real Analysis I | c |  | MATH 2414 or better. |  |
|  |  | 3 | MATH 4337 | Probability and Statistics I | c |  | MATH 2414 |  |
|  |  | 3 | MATH 3349 | Numerical Methods | c |  | MATH 2414 or better. |  |
|  |  | 3 | MATH 43XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 15 | Semester Tota | I Hours |  |  |  |  |
|  |  | H | Course \# | Course Title | min | GEC | Prerequisite | Additional Notes |
|  | $\frac{3}{4}$ | 3 | MATH 4390 | Mathematics Project | c |  | MATH 2318, all with grad |  |
|  |  | 3 | MATH 4355 | Topology | c |  | MATH 2414 or better. |  |
|  |  | 3 | MATH 43XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | XXXX X3XX | Free Advanced Elective |  |  |  |  |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & \frac{1}{c} \end{aligned}$ | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | MATH X3XX | Major Advanced Elective | c |  |  | See Degree Plan for course options. |
|  |  | 3 | XXXX X3XX | Free Advanced Elective |  |  |  |  |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 12 | Semester Tota | I Hours |  |  |  |  |

Graduation Requirements: The student must complete all these major course requirements and all MATH courses with grades of ' $C$ ' or better and have with a GPA for the major of 2.5 or better.
120 TOTAL HOURS
Approved: Friday, October 16, 2015
(54) TOTAL ADVANCED HOURS

## The University of Texas Bachelor of Science (BS) <br> RioGrandeValley <br> Mathematics

(Science \& Engineering Concentration)

|  |  | $!$ | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Mn } \\ \text { crade }}]{\text { M }}$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 亲 |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  | O | $!$ | 3 | MATH 2318 | Linear Algebra | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  | - |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | Recommended: ECON 1301 or ECON 2301 |
|  |  |  | 16 | Semester Tota | I Hours |  |  |  |  |
|  |  | $!$ | H | Course \# | Course Title | $\underbrace{\mathrm{C}}_{\substack{\text { Min } \\ \text { ciade }}}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\mathbb{x}}$ | ! | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | ! | 3 | MATH 3341 | Differential Equations | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 2425 |
|  |  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  | 0$\frac{0}{2}$inin | ! | 3 | MATH 3352 | Modern Geometry I | c |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  | $!$ | 3 | MATH 3350 | Introduction to Mathematical Proof | c |  | MATH 2318 with a grade of ' C ' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences II |  | 030 |  | Recommended: PHYS 2426 |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |

Symbols Key

Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S-Satisfactory

General Education Core (GEC) Sections: 010-Communication: 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090-Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements: The student must complete all these major course requirements and all MATH courses with grades of 'C' or better and have with a GPA for the major of 2.5 or better.
(48) TOTAL ADVANCED HOURS

The University of Texas RioGrandeValley

Bachelor of Science (BS)
Mathematics
(Secondary Mathematics Concentration)

|  |  | $!$ | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\rightharpoonup}{4}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of ' $C$ ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | $!$ | 1 | UTCH 1101 | Inquiry Approaches to Teaching | c |  | Criminal background check and TB vaccine. |  |
|  |  |  | 3 | XXXX X3xx | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | 17 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | $!$ | 3 | MATH 2318 | Linear Algebra | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | ! | 1 | UTCH 1102 | Inquiry-Based Lesson Design | c |  | UTCH 1101 with a grade of ' C ' or better or concurrent enrollment with UTCH 1101. |  |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | Recommended: ECON 1301 or ECON 2301 |
|  |  |  | 17 | Semester Tota | Hours |  |  |  |  |
|  |  | $!$ | H | Course \# | Course Title | $\underbrace{\substack{\text { cide }}}_{\text {Mnn }}$ | GEC | Prerequisite | Additional Notes |
|  |  | $!$ | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | ! | 3 | MATE 3321 | Functions and Modeling | c |  | MATH 2413 (or MATH 2487) and UTCH 1102, each with a grade of ' $C^{\prime}$ or better. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 2425 |
|  |  |  | 3 | Xxxx X3xX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  |  | Semester Tota | I Hours |  |  |  |  |
|  | Offical Admittance into UTeach Program required: See UTeach website for requirements. |  |  |  |  |  |  |  |  |
|  |  | $!$ | 3 | MATH 3350 | Introduction to Mathematical Proof | - |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  | ! | 3 | MATH 3341 | Differential Equations | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | $!$ | 3 | UTCH 3301 | Knowing and Learning in Mathematics and Science | c |  | UTCH 1101 and UTCH 1102 with a grade of 'C' or better or concurrent enrollment with UTCH 1101 and/or UTCH 1102 with consent of UTeach advisor. |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences II |  | 030 |  | Recommended: PHYS 2426 |
|  |  |  |  | Semester Tota | l Hours |  |  |  |  |

Critical ('?': sequence sensitive course.
Minimum Grade: A-Excellent; B-Good; C-Satisfactory; D-Below Average; CR - Credit; P-Passing; S-Satisfactor

[^28]

Progression requirements: Admission to the College of Education is required for participation in Apprentice Teaching and Seminar (UTCH 4101, 4601). Students unable to be admitted to UTCH 4601 and UTCH 4101 will be required to substitute 3 advanced hours, as recommended by advisor

Graduation Requirements: The student must complete all these major course requirements and all MATH and MATE courses with grades of 'C' or better and have with a GPA for the major of 2.5 or better. 121 TOTAL HOURS
(65) TOTAL ADVANCED HOURS

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\text { Approved: Friday, October 16, } 2015
$$

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\begin{aligned}
& \text { Revised: Triaesday, August } 11,2015 \\
& \text { Retober 10, } 215
\end{aligned}
$$

## The University of Texas RioGrandeValley

## Bachelor of Science (BS)

Mathematics
(Statistics Concentration)

| $\frac{\frac{c}{c}}{\frac{c}{2}}$ |  | $!$ | H | Course \# | Course Title | m | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{7}{4}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of ' $C$ ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  |  | 3 | XXXX X3XX | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  | 2 | ! | 3 | MATH 2318 | Linear Algebra | c |  | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  | $\frac{\stackrel{c}{1}}{0}$ |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | Recommended: ECON 1301 or ECON 2301 |
|  | 16 Semester Total Hours |  |  |  |  |  |  |  |  |
|  |  | ! | H | Course \# | Course Title | $\underbrace{\substack{\text { Made }}}_{\text {Mnat }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{3}{4}$ | ! | 3 | MATH 1342 | Elementary Statistical Methods | c | 020 | College Ready TSI status in Mathematics. |  |
|  |  | $!$ | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 2425 |
|  |  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | ! | 3 | MATH 3350 | Introduction to Mathematical Proof | c |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  | $!$ | 3 | MATH 3341 | Differential Equations | c |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 4 | XXXX $\times 4 \mathrm{XX}$ | Life and Physical Sciences II |  | 030 |  | Recommended: PHYS 2426 |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090-Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.


Graduation Requirements: The student must complete all these major course requirements and all MATH courses with grades of 'C' or better and have with a GPA for the major of 2.5 or better.

## 120 TOTAL HOURS

(51) TOTAL ADVANCED HOURS

Approved: Friday, October 16, 2015
Revised: Monday, August 03, 2015

## The University of Texas

Bachelor of Science (BS)
RioGrandeValley

## Physics

(Focus: Educational Physics)

| $\frac{\stackrel{c}{4}}{\frac{c}{4}}$ |  | H | Course \# | Course Title | $\underset{\substack{\text { Mna } \\ \text { crate }}}{ }$ | GEC | Prerequisite |  | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 㘪 | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory examination | scores on English portion of ACT test and TSI n or ENGL 0301. |  |
|  |  | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 <br> Precalculus <br> of Mathema | 2 with a grade of ' C ' or better; or passing the Exemption Test administered by the Department atics. |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |  |
|  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  |  | See General Education Core for course options. |
|  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  |  | See General Education Core for course options. |
|  |  | 1 | UTCH 1101 | Inquiry Approaches to Teaching |  |  | Criminal bac | ckground check and TB vaccine. |  |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  | 17 Semester Total Hours |  |  |  |  |  |  |  |  |
|  | con | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of ' | 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 | 3 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 4 | PHYS 2425 | Physics for Scientists and Engineers I | C | 030 | MATH 2413 MATH 2414 | 3 (or MATH 2487) and concurrent enrollment in 4 (or MATH 2488). |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |  |
|  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  |  |  |  |  |
|  |  | 1 | UTCH 1102 | Inquiry-Based Lesson Design |  |  | UTCH 1101 enrollment | with a grade of ' C ' or better or concurrent with UTCH 1101. |  |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
|  |  | H | Course \# | Course Title | Grade | GEC | Prerequisite |  | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\mathbb{4}}$ | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 | 4 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | 3 | MATH 2318 | Linear Algebra |  |  | MATH 2413 | 3 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 4 | PHYS 2426 | Physics for Scientists and Engineers II |  | 030 | PHYS 2425 |  |  |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |  |
|  |  | 3 | CSCI 1380 | Computer Science I |  | 090 | Concurrent mathematic | enrollment or credit for MATH 1314 or higher level ics course. |  |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \frac{1}{6} \\ & \vdots \end{aligned}$ | 3 | MATH 3341 | Differential Equations |  |  | MATH 2414 <br> 'C' or better | 4 (or MATH 2488) and MATH 2318 with a grade of |  |
|  |  | 4 | PHYS 3402 | Modern Physics |  |  | PHYS 2426 |  | Physics core requirement. |
|  |  | 3 | UTCH 3301 | Knowing and Learning in Mathematics and Science |  |  | UTCH 1101 concurrent with consen | and UTCH 1102 with a grade of 'C' or better or enrollment with UTCH 1101 and/or UTCH 1102 nt of UTeach advisor. |  |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |  |
|  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  |  | See General Education Core for course options. |
|  |  | 16 Semester Total Hours |  |  |  |  |  |  |  |
| Symbols Key |  |  |  |  |  |  |  |  |  |
| Minimum Grade: A-Excellent; B-Good; C-Satisfactory; D-Below Average; CR - Credit; P- Passing; s-Satisfactory. |  |  |  |  |  |  | General Education Physical Sciences; 070 - Government/ Application; 090 - | Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; /Political Science; 080 - Social and Behavioral Sciences; 090 - Computer Interdisciplinary ;090 - Science Labs; 090 - Wellness. | Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits. |


|  |  | 1 H | Course \# | Course Title | ${ }_{\text {ma }}^{\text {mane }}$ | gec | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 灰 | 3 | MATE 3317 | Perspectives in Mathematics and Science |  |  | MATE 3321, BIOL 3330, or PHYS 3330 with a grade of " C " or better. |  |
|  |  | 3 | PHYS 3301 | Electromagnetic Theory I |  |  | MATH 2415 and either PHYS 2426 or PHYS 2412. | Physics core requirement. |
|  |  | 3 | PHYS 3311 | Math Methods in Physics I |  |  | MATH 3341. | Physics core requirement. |
|  |  | 3 | PHYS 3303 | Thermodynamics |  |  | MATH 2415 and either PHYS 2412 or PHYS 2426. | Physics core requirement. |
|  |  | 3 | UTCH 3302 | Classroom Interactions |  |  | (a) A university grade point average of at least 2.75 , (b) UTCH 3301 with a grade of ' $C$ ' or better or concurrent enrollment with UTCH 3301 with consent of UTeach advisor, and (c) positive evaluation of stage-one UTeach portfolio. |  |
|  |  | 3 | READ 4305 | Content Area Literacy |  |  | Admission to COE Teacher Education Program. |  |
|  | 18 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\frac{6}{6}$ | 3 | MATH 3352 | Modern Geometry I |  |  | MATH 2318 with a grade of 'C' or better. |  |
|  |  | 4 | PHYS 3404 | Optics |  |  | MATH 2415 and either PHYS 2412 or PHYS 2426. | Physics core requirement. |
|  |  | 3 | PHYS 3330 | Functions and Modeling |  |  | A grade of 'C' or better in the following: MATH 2413 (or MATH 2487) and UTCH 1102. |  |
|  |  |  | PHYS 4101 | Laboratory Research |  |  | Consent of instructor. | CapStone Course; Choose either PHYS 4101 or 4201. |
|  |  | 2 | PHYS 4201 | Advanced Physics Lab |  |  | Consent of instructor. | CapStone Course; Choose either PHYS 4101 or 4201. |
|  |  | 3 | UTCH 3303 | Project-Based Instruction |  |  | (a) A university grade point average of at least 2.75 , (b) UTCH 3302 with a grade of 'C' or better or concurrent enrollment with UTCH 3302 with consent of UTeach advisor, and (c) positive evaluation of the second-stage UTeach portfolio. |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  |  | 1 H | Course \# | Course Title | ceme | GEC | Prerequisite | Additional Notes |
|  | 右 | 3 | MATH 3343 | Introduction to Mathematical Software |  |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  | 3 | MATH 3361 | Applied Discrete Mathematics |  |  | MATH 2318 with a grade of 'C' or better. | CapStone Course; Choose either PHYS 4101 or 4201. |
|  |  | 3 | PHYS 3305 | Classical Mechanics |  |  | PHYS 2426 and MATH 2415. | CapStone Course; Choose either PHYS 4101 or 4201. Physics core requirement. |
|  |  | 3 | PHYS 4303 | Quantum Mechanics I |  |  | PHYS 3305 and PHYS 3311. | Physics core requirement. |
|  |  |  | PHYS 4101 | Laboratory Research |  |  | Consent of instructor. |  |
|  |  |  | Semester Tota | al Hours |  |  |  |  |
|  | $\begin{aligned} & 0 \\ & \frac{0}{c} \\ & \text { ex } \\ & \hline 6 \end{aligned}$ | 3 | MATH 4337 | Probability and Statistics I |  |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | 3 | PHYS 4392 | Research Methods |  |  | Grade C or better in the following: MATH 2413 (or MATH 2487) and UTCH 1102. |  |
|  |  | ${ }^{1}$ | UTCH 4101 | Apprentice Teaching Seminar |  |  | (a) A university grade point average of at least 2.75 , (b) UTCH 3303 with a grade of 'C' or better, (c) concurrent enrollment with UTCH 4601, (d) successful completion of PPR and content TExES examinations, and (e) acceptance of the thirdstage UTeach portfolio. |  |
|  |  | 6 | UTCH 4601 | Apprentice Teaching |  |  | (a) A university grade point average of at least 2.75 , (b) UTCH 3303 with a grade of 'C' or better, (c) successful completion of PPR and content TExES examinations, and (d) acceptance of the third-stage UTeach portfolio. |  |
|  |  | 13 Semester Total Hours |  |  |  |  |  |  |

 4601 and UTCH 4101 will be required to substitute 4 advance hours, as recommended by advisor.

124 TOTAL HOURS
(68) TOTAL ADVANCED HOURS

Approved: Wednesday, March 12, 2014
Revised: Thursday, August 13, 2015

| $\frac{\frac{c}{c}}{\frac{N i}{2}}$ |  | H | Course \# | Course Title | $\underset{\substack{\text { Mna } \\ \text { Grate }}}{\text { M }}$ | Gec | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 른 | 3 | ENGL 1301 | Rhetoric and Composition I |  | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of ' C ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  |  |  |  |
|  |  | 3 | XXXX X3XX | Creative Arts |  |  |  | See General Education Core for course options. |
|  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 14 Semester Total Hours |  |  |  |  |  |  |
|  |  | 3 | ENGL 1302 | Rhetoric And Composition II |  | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | 4 | MATH 2414 | Calculus II | c | 020 | MATH 2413 (or MATH 2487) with a grade of 'C' or better. |  |
|  |  | 4 | PHYS 2425 | Physics for Scientists and Engineers I | c | 030 | MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488). |  |
|  |  | 3 | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 3 | CSCI 1380 | Computer Science I |  | 090 | Concurrent enrollment or credit for MATH 1314 or higher level mathematics course. |  |
|  |  |  | Semester Tota | l Hours |  |  |  |  |
| $\left\|\begin{array}{c} \frac{0}{4} \\ \frac{1}{2} \\ \frac{0}{2} \\ \hline 8 \\ \underset{n}{3} \end{array}\right\|$ |  | 1 H | Course \# | Course Title | $\underbrace{\substack{\text { Miade }}}_{\text {Min }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{7}{4}$ | 4 | MATH 2415 | Calculus III | c |  | MATH 2414 (or MATH 2488) with a grade of 'C' or better. |  |
|  |  | 4 | PHYS 2426 | Physics for Scientists and Engineers II |  | 030 | PHYS 2425. |  |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | 3 | XXXX X3XX | Minor |  |  |  |  |
|  |  |  | Semester Tota | l Hours |  |  |  |  |
|  |  | 3 | MATH 3341 | Differential Equations |  |  | MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better. |  |
|  |  | 3 | PHYS 3305 | Classical Mechanics |  |  | PHYS 2426 \& MATH 2415 | Physics core requirement. |
|  |  | 4 | PHYS 3402 | Modern Physics |  |  | PHYS 2426. | Physics core requirement. |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | See General Education Core for course options. |
|  |  | 16 | Semester Tota | l Hours |  |  |  |  |

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B-Good; C - Satisfactory; D - Below Average; CR -
Credit; P - Passing; S - Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020
Mathematics; 030 Lif \& Culture; 050 - Creative Arts; 060 - American History; 070 -
Government/Political Science; 080-Social and Behavioral Sciences; 090
Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090
Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than
English at the undergraduate level equivalent to a minimum of six credits.

|  |  | H | Course \# | Course Title | $\xrightarrow[\substack{\text { Min. } \\ \text { crade }}]{ }$ | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{4}$ | 3 | PHYS 3303 | Thermodynamics |  |  | MATH 2415 and either PHYS 2412 or PHYS 2426. | Physics core requirement. |
|  |  | 3 | PHYS 3306 | Introduction to Biophysics |  |  | PHYS 1402 or PHYS 2426. | Meets concentration req. |
|  |  | 3 | PHYS 3311 | Math Methods in Physics I |  |  | MATH 3341. | Physics core requirement. |
|  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  |  |  | See General Education Core for course options. |
|  |  | 3 | XXXX X3XX | Minor |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{0}{x} \\ & \frac{1}{6} \end{aligned}$ | 4 | PHYS 3404 | Optics |  |  | MATH 2415 and either PHYS 2412 or PHYS 2426. | Physics core requirement. |
|  |  | 3 | PHYS 3309 | Introduction to Medical Imaging |  |  | MATH 1314 and either PHYS 1402, PHYS 2426, PSCI 1422, CHEM 1312, or BIOL 1407 (or BIOL 1488). | Meets concentration req. |
|  |  | 3 | PHYS 4305 | Statistical Mechanics |  |  | PHYS 3303 and PHYS 3311. | Meets concentration req. |
|  |  | 3 | XXXX X3XX | Minor (Advanced) |  |  |  |  |
|  |  | 3 | XXXX X3XX | Minor |  |  |  |  |
|  |  | 16 | Semester Tota | l Hours |  |  |  |  |
| $\left\|\begin{array}{c} \frac{0}{⿺} \\ \frac{1}{2} \\ \frac{1}{k} \\ \frac{c}{c} \\ 0 \\ 0 \end{array}\right\|$ |  | H | Course \# | Course Title | $\underbrace{\substack{\text { cin }}}_{\text {Minate }}$ | GEC | Prerequisite | Additional Notes |
|  | $\frac{3}{4}$ | 3 | PHYS 4303 | Quantum Mechanics I |  |  | PHYS 3305 and PHYS 3311. | Physics core requirement. |
|  |  |  | PHYS 4101 | Laboratory Research |  |  | Consent of instructor. | CapStone Course; Choose either PHYS 4101 or 4201. |
|  |  | 2 | PHYS 4201 | Advanced Physics Lab |  |  | Consent of instructor. | CapStone Course; Choose either PHYS 4101 or 4201. |
|  |  | 3 | PHYS 3301 | Electromagnetic Theory I |  |  | MATH 2415 and either PHYS 2426 or PHYS 2412. | Physics core requirement. |
|  |  | 3 | PHYS 3310 | Radiation Biophysics |  |  | PHYS 1402 or PHYS 2426. | Meets concentration req. |
|  |  | 3 | XXXX X3XX | Minor (Advanced) |  |  |  |  |
|  |  | 14 | Semester Tota | l Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \text { cic } \\ & \frac{1}{6} \end{aligned}$ | 3 | PHYS 3302 | Electromagnetic Theory II |  |  | PHYS 3301. | Meets concentration req. |
|  |  |  | PHYS 4101 | Laboratory Research |  |  | Consent of instructor. | Not needed if PHYS 4201 taken. |
|  |  | 3 | PHYS 4304 | Quantum Mechanics II |  |  | PHYS 4303. | Meets concentration req. |
|  |  | 3 | PHYS 4312 | Introductory Nuclear Engineering and Health Physics Concepts |  |  | PHYS 3402 and PHYS 4309; or consent of the instructor. | Meets concentration req. |
|  |  | 3 | XXXX X3XX | Minor (Advanced) |  |  |  |  |
|  |  | 3 | XXXX X3XX | Free Elective |  |  |  |  |
|  |  | 15 Semester Total Hours |  |  |  |  |  |  |

## 121 TOTAL HOURS <br> (58) TOTAL ADVANCED HOURS

Approved: Wednesday, March 12, 201
Revised: Thursday, August 13, 2015

| $\begin{aligned} & \frac{c}{4} \\ & \frac{\omega}{4} \\ & \frac{b}{\frac{2}{4}} \end{aligned}$ |  | H | Course \# | Course Title | $\xrightarrow{\text { min }}$ Giade |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{7}{4}$ | 3 | ENGL 1301 | Rhetoric and Composition I |  |
|  |  | 4 | MATH 2413 | Calculus I | c |
|  |  | 3 | HIST 1301 | U.S. History I |  |
|  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  |
|  |  | 3 | XXXX X3XX | Creative Arts |  |
|  |  |  | UNIV 1301 | Learning Framework |  |
|  |  | 14 Semester Total Hours |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{6} \\ & \end{aligned}$ | 3 | ENGL 1302 | Rhetoric And Composition II |  |
|  |  | 4 | MATH 2414 | Calculus II | c |
|  |  | 4 | PHYS 2425 | Physics for Scientists and Engineers I | c |
|  |  | 3 | HIST 1302 | U.S. History II |  |
|  |  | 3 | CSCI 1380 | Computer Science I |  |
|  |  | 17 Semester Total Hours |  |  |  |
| $\left\lvert\, \begin{aligned} & \frac{0}{4} \\ & \frac{1}{2} \\ & 2 \\ & \frac{0}{2} \\ & \frac{0}{n} \end{aligned}\right.$ |  | H | Course \# | Course Title |  |
|  | $\frac{\overrightarrow{1}}{\frac{1}{4}}$ | 4 | MATH 2415 | Calculus III | C |
|  |  | 4 | PHYS 2426 | Physics for Scientists and Engineers II |  |
|  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  |
|  |  | 3 | XXXX X3XX | Minor |  |
|  |  | 3 | XXXX X3XX | Free Elective |  |
|  |  | 17 | Semester Tota | I Hours |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{c} \\ & \frac{1}{6} \end{aligned}$ | 3 | MATH 3341 | Differential Equations |  |
|  |  | 3 | PHYS 3305 | Classical Mechanics |  |
|  |  | 4 | PHYS 3402 | Modern Physics |  |
|  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  |
|  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  |
|  |  | 16 Semester Total Hours |  |  |  |
| Symbols Key |  |  |  |  |  |
| Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR Credit; P - Passing; S - Satisfactory. |  |  |  |  |  |

$010 \begin{aligned} & \text { Satisfactory scores on English portion of ACT test and TSI } \\ & \text { examination or ENGL } 0301 \text {. }\end{aligned}$ examination or ENGL 0301.
MATH 2412 with a grade of 'C' or better; or passing the
020 Precalculus Exemption Test administered by the Department of Mathematics.
060
090

Additional Notes
A

See General Education Core for course options Only if required, based on ACT/SAT and high school rank.

010 A grade of 'C' or better in ENGL 1301 or ENGL 1387.
020 MATH 2413 (or MATH 2487) with a grade of 'C' or better.MATH 2413 (or MATH 2487) and concurrent enrollment in MATH 2414 (or MATH 2488)
060
090 Concurrent enrollment or credit for MATH 1314 or higher level mathematics course

## 17 Semester Total Hours

-4 MATH2415 Calculus II
GEC Prerequisite
Additional Notes
MATH 2414 (or MATH 2488) with a grade of 'C' or better. 030 PHYS 2425.

3 XXXX X3XX Minor X Free Elective

MATH 2414 (or MATH 2488) and MATH 2318 with a grade of 'C' or better.
PHYS 2426 \& MATH 2415
PHYS 2426 070
080
080

General Education Core (GEC) Sections: 010-Communication; 020 Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080-Social and Behavioral Sciences; 090 Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090
Wellness.


Graduation Requirements

## 121 TOTAL HOURS <br> (58) TOTAL ADVANCED HOURS

[^29]The University of Texas
RioGrande Valley

|  | 1 | H A | Course \# Course Title |
| :--- | :--- | :--- | :--- | :--- | :--- |

Bachelor of Science (BS)

## Environmental Science



Symbols Key
Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathema 030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 Creative Arts; 060 - American History; 070 - Government/Political Science; 080 Social and Behavioral Sciences; 090 - Computer Application; 090 - Interdisciplinary ;090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | H | A | Course \# | Course Title | Min | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{3}{4}$ | 3 | (3) | ENVR 3303 | Research Methodology and Data Analysis in Environ |  |  | Environmental Sciences Major or Minor with junior status and MATH | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | CHEM 1311 | General Chemistry I |  |  | MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, |  |
|  |  | 1 |  | CHEM 1111 | General Chemistry I Lab |  |  | Credit/registration in CHEM 1301. |  |
|  |  | 3 |  | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | 3 |  | X3XX-X3XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  | 3 | (3) | 33XX-43XX | Major Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 16 (6) Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{c}{c \times 1} \\ & \frac{c}{5} \end{aligned}$ | 3 | (3) | ENVR 4301 | Environmental Regulations |  |  | ENVR 3301 and ENVR 3302 both with a grade of "C" or better. | Satisfies Major-Specific Requirement. |
|  |  | 3 |  | CHEM 1312 | General Chemistry II |  |  | CHEM 1311. |  |
|  |  | 1 |  | CHEM 1112 | General Chemistry II Lab |  |  | Credit/registration in CHEM 1312. |  |
|  |  | 3 |  | HIST 1302 | U.S. History II |  | 060 |  |  |
|  |  | 3 | (3) | 33XX-43XX | Major Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 13 | (6) | Semester Tota | I Hours |  |  |  |  |
|  |  | H | A | Course \# | Course Title | $\underset{\substack{\text { Min } \\ \text { ciate }}}{\text { and }}$ | GEC | Prerequisite | Additional Notes |
|  | 年 | 3 | (3) | ENVR 4302 | Environmental Impact Analysis |  |  | ENVR 4301 with a grade of "C" or better. | Satisfies Major-Specific Requirement. |
|  |  | 4 |  | PHYS 1401 | General Physics I |  |  | MATH 1414 or MATH 1314. |  |
|  |  | 4 | (4) | 34XX-44XX | Major Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | (3) | 33XX-43XX | Major Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 14 | (10) | Semester Tota | I Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{1}{6} \\ & \frac{1}{6} \end{aligned}$ | 3 | (3) | ENVR 4303 | Environmental Sciences Research Project |  |  | Senior standing ENVR Major. Consent of Instructor. Capstone Course. | Satisfies Major-Specific Requirement. |
|  |  | 4 |  | PHYS 1402 | General Physics II |  |  | PHYS 1401. |  |
|  |  | 4 | (4) | 34XX-44XX | Major Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 3 | (3) | 33XX-43XX | Major Advanced Elective |  |  |  | See Degree Plan for course options. |
|  |  | 1 |  | X1XX-X1XX | Free Elective |  |  |  |  |
|  |  | 15 (10) Semester Total Hours |  |  |  |  |  |  |  |

Graduation Requirements Min. 73 hours in Environmental Sciences major requirements restricted Environmental Sciences electives and support courses with an overall GPA of 2.5

120 TOTAL HOURS<br>(42) TOTAL ADVANCED HOURS

Approved: Frankleleiris \&
Revised: Wednesday October 14, 2015

The University of Texas RioGrandeValley

Bachelor of Interdisciplinary Studies (BIS)
Middle School Mathematics
(Uteach Certification (4-8))

|  |  | ! | H | Course \# | Course Title |  | GEC | Prerequisite | Additional Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{7}{\mathbb{4}}$ |  | 3 | ENGL 1301 | Rhetoric and Composition I | c | 010 | Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. |  |
|  |  | ! | 3 | MATH 1350 | Fundamentals of Mathematics I | c |  | MATH 1314 or MATH 1414 with a grade of 'C' or better. |  |
|  |  |  | 3 | HIST 1301 | U.S. History I |  | 060 |  |  |
|  |  | $!$ | 1 | UTCH 1101 | Inquiry Approaches to Teaching | c |  | Criminal background check and TB vaccine. |  |
|  |  |  | 3 | XXXX X3xX | Integrative and Experiential Learning |  | 090 |  | Recommended: CSCI 1380 or CSCI 1370/1170 |
|  |  |  | 4 | XXXX X4XX | Life and Physical Sciences I |  | 030 |  | Recommended: PHYS 1401 |
|  |  |  |  | UNIV 1301 | Learning Framework |  |  |  | Only if required, based on ACT/SAT and high school rank. |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{x}{x} \\ & \frac{x}{6} \end{aligned}$ |  | 3 | ENGL 1302 | Rhetoric And Composition II | c | 010 | A grade of 'C' or better in ENGL 1301 or ENGL 1387. |  |
|  |  | $!$ | 3 | MATH 1351 | Fundamentals of Mathematics II | c |  | MATH 1350 with a grade of ' C ' or better. |  |
|  |  | ! | 3 | HIST 1302 | U.S. History II | c | 060 |  |  |
|  |  | ! | 1 | UTCH 1102 | Inquiry-Based Lesson Design | c |  | UTCH 1101 with a grade of ' $C$ ' or better or concurrent enrollment with UTCH 1101. |  |
|  |  |  | 4 | xxxx x4xx | Life and Physical Sciences II |  | 030 |  | Recommended: PHYS 1402 |
|  |  |  | 3 | XXXX X3XX | Social and Behavioral Sciences |  | 080 |  | Recommended: ECON 1301 or ECON 2301 |
|  |  | 17 Semester Total Hours |  |  |  |  |  |  |  |
| y⿴囗 |  | ! | H | Course \# | Course Title | Grate | GEC | Prerequisite | Additional Notes |
|  | $\frac{\overrightarrow{1}}{\mathbb{4}}$ | ! | 4 | MATH 2412 | Precalculus | c | 020 | MATH 1314 or MATH 1414 with a grade of 'C' or better; or passing the College Algebra Exemption Test administered by the Department of Mathematics. |  |
|  |  | ! | 3 | MATE 3301 | Fundamentals of Middle School Mathematics | c |  | MATH 1351 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2301 | U.S. \& Texas Government \& Politics I |  | 070 |  |  |
|  |  | ! | 3 | UTCH 3301 | Knowing and Learning in Mathematics and Science | c | 030 | UTCH 1101 and UTCH 1102 with a grade of 'C' or better or concurrent enrollment with UTCH 1101 and/or UTCH 1102 with consent of UTeach advisor. | Recommended: PHYS 2425 |
|  |  |  | 3 | XXXX X3XX | Language, Philosophy \& Culture |  | 040 |  | See General Education Core for course options. |
|  |  |  | 16 | Semester Tota | I Hours |  |  |  |  |
|  | $\begin{aligned} & \frac{0}{2} \\ & \frac{20}{\alpha} \\ & \frac{1}{6} \end{aligned}$ | ! | 4 | MATH 2413 | Calculus I | c | 020 | MATH 2412 with a grade of ' C ' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics. |  |
|  |  | $!$ | 3 | MATE 3302 | Fundamentals of Measurement and Geometry I | c |  | MATH 1351 with a grade of 'C' or better. |  |
|  |  |  | 3 | POLS 2302 | U.S. \& Texas Government \& Politics II |  | 070 |  |  |
|  |  | ! | 3 | UTCH 3302 | Classroom Interactions | c |  | (a) A university grade point average of at least 2.75, (b) UTCH 3301 with a grade of 'C' or better or concurrent enrollment with UTCH 3301 with consent of UTeach advisor, and (c) positive evaluation of stage-one UTeach portfolio. |  |
|  |  |  | 1 | XXXX X1XX | Integrative and Experiential Learning |  | 090 |  |  |
|  |  |  | 3 | XXXX X3XX | Creative Arts |  | 050 |  | See General Education Core for course options. |
|  |  |  |  | Semester Tot | I Hours |  |  |  |  |

Symbols Key
Critical ('!'): sequence sensitive course
Minimum Grade: A - Excellent; B-Good; C-Satisfactory; D - Below Average; CR - Credit; P - Passing
s-Satisfactory.

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; Language Proficiency Requirement: Student is required to demonstrate General Education Core (GEC) Sections: $010-$ Communication; 020 - Mathematics;
030 - Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative language proficiency in a language other than English at the Arts; 060 - American History; 070 - Government/Political Science: 080 - 0 - Creat
 Science Labs; 090 - Wellness.


Progression requirements: Admission to the College of Education and P-16 Intregration is required for participation in Apprentice Teaching and Seminar (UTCH 4101,4601 ). Students unable to be admitted to UTCH 4601 and UTCH 4101 will be required to substitute 7 advanced hours, as recommended by advisor.

Graduation Requirements: The student must complete all these major course requirements and all MATH courses with grades of 'C' or better and have with a GPA for the major of 2.5 or better.

[^30]

## Symbols Key

Critical ('!'): sequence sensitive course.
Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P Passing; S - Satisfactory.

## General Education Core (GEC) Sections: 010-Communication; 020 -

 Mathematics; 030-Life and Physical Sciences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Government/Political Science; 080-Social and Behavioral Sciences; 090 Computer Application; 090-Interdisciplinary ;090-Science Labs; 090Wellness.Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

|  |  | Business \& Entrepreneurship | Education \& P-16: | Engineering \& Computer Science | Fine Arts | Health Affairs | Liberal Arts | Science |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\underline{\infty}}{\frac{\infty}{\square}}$ |  | Information Syst: <br> MATH 1314 Mareial Mgmt \& Log: <br> MATH 1325 | Elementary Education: <br> MATH 1314 <br> Early Care \& Childhood: <br> Any MATH | Engineering Tech: MATH 1314 Allother majors: MATH 2413 or 2487 (H) | All majors: <br> Any from core 020 | Biomed: <br> MATH 2413 <br> Comm. \& Disorders and Kine: MATH 1314 Dietetics \& Nursing: MATH $\mathbf{1 3 4 2}$ or 1343 Health: MATH 1342 | Political Science: <br> MATH 1314 Criminal Justice: Any except MATH 1332 | Biology and w/ minor option: MATH 1342 or 1387 (H) or 1343 or 1388 (H) Marine Biology: <br> MATH 1343 or 1388 (H) <br> M ath U-teach 4-8: <br> MATH 2412 <br> Allother majors: <br> M ATH 2413 or 2487 (H) |
| $\begin{aligned} & \square \\ & 0 \\ & 0 \\ & \frac{0}{0} \\ & \cdots \\ & \infty \end{aligned}$ |  | All majors: <br> Any from core 030 | All majors: <br> Any from core 030 | Eng and Eng Phys. PHYS 2425/2426 Engineering Tech: <br> PHYS $1401 \&$ CHEM 1311/ 1111 BIOI 2401/2402 or CHEM 1311/1312 or PHYS 1401/1402 or 2425/2426 Computanional Science: See degree plan for requirements | Dance: <br> BIOL 2401 and 2402 | Biomed and Clinical Lab: <br> CHEM 1311/1312 <br> Comm. \& Disorders: <br> BIOL 1406/1407 or <br> BIOL 2401/2402 <br> Rehab. Servs. and Social Wk <br> Any from core 040 <br> All other majors: <br> BIOL 2401/2402 | All majors: <br> Any from core 030 | Life Sci. U-teach: <br> PHYS 1401/1402 or <br> PSCI 1421/1422 <br> Environmental Sciences: <br> GEOL 1403/1404 <br> M ath, Math U-teach 4-8 and <br> Physics: <br> PHYS 2425/2326 <br> Allo other majors: <br> СНЕМ 1311/1312 |
| $\underset{0}{2}$ |  | All majors: <br> Any from core | Elementary Education: <br> Any from core 040 Early Care \& Childhood: PHIL 1301or 1387(H) | Computational Sci, Comp Info Syst Tech \& Engineering Tech: Any from core 040 Allother majors: PHIL 1310 | All majors: <br> Any from core 040 | PENDING <br> Degree plan updates | English: <br> ENGL 23XX - <br> Reccomended. Mex-Am Studies. MASC 2301Recommended | Biology: <br> PHIL 1301 or 1366 Marine Biology: PHIL 1366 |
|  |  | All majors. <br> Any from core 050 | Elementary Education: M USI 1313 or ARTS 1301 <br> Early Care \& Childhood: <br> Any from core 050 | All majors: <br> Any from core 050 | Dance: <br> Any except DANC <br> 2323 <br> Theater: <br> THFT $\mathbf{2 3 1 0 \text { or } 2 3 6 6 -}$ <br> Recommeded <br> Allothermajors: | All majors: <br> Any from core 050 | Comm. Stud. and $M$ ass Comm: <br> THFT 1310 or 2366 Recommended All other majors: Any from core 050 | All majors: <br> Any from core 050 |
| E |  | All majors: <br> POLS 2301\&2302 | Allmajors: <br> POLS 2301\&2302 | All majors. <br> POLS 2301\&2302 | All majors: <br> POLS 2301\&2302 | All majors: <br> POLS 2301\&2302 | $\begin{gathered} \text { Political Science: } \\ \text { PoLs } 2387(H) \& 238 \\ \text { (H) } \text { Recommended } \\ \hline \end{gathered}$ | All majors: <br> POLS 2301\&2302 |
|  |  | All majors: ECON 2301 | All majors: <br> Any from core 080 | Computational Science: *Bio Informatics. Cyber Sec. Digital Forensics, Health Inf: <br> PSYC 2301 <br> *Busilnformatics. Comp Eng Phys, and Comp Eng Technology: ECON 2301 | All majors: <br> Any from core 080 | Biomed, Comm. \& Disorders, <br> Dietetics, and Rehab. Servs: PSYC 2301 <br> Health Servs and Social Work: SOCI 1301 or PSYC 2301 Nursing: ANTH 2351 or SOCI 1301 | Any except ANTH from core 080 Criminology and CJ: PSYC 2301 <br> Psychology ( $B A \& B S$ ): <br> Anyexcept PSYC <br> from core 080 Social Studies <br> Composite: ECON 2301 Sociology: Any except SOCI from core 080 | $\begin{gathered} \text { Biology U-teach 7-12: } \\ \text { PSYC 2301 } \\ \text { Math and Math U-teach 4-8: } \\ \text { ECON 1301or } 2301 \end{gathered}$ |
| $\begin{aligned} & -\overline{\overline{2}} \\ & \text { ¿ } \\ & \text { ¿ } \end{aligned}$ |  | Materials Mgmt \& Log: <br> Any from core 090 <br> Allother majors. INFS 2398 or QUMT 2398 | Elementary Education: Any from core 090 Early Care \& Childhood : 3 hrs. from Computer Application section | See degree plans for specific requirements | Dance: $\qquad$ <br> (labs) <br> heater. <br> COMM 1311 or 1315 | PENDING <br> Degree plan updates | Comm. Studies and $M$ ass <br> Comm: COMM 1311 Mex-Am Studies: MASC 2301Recommended | Biology U-teach 7-12: <br> BIOL 1406 or 1487 (H) <br> Life Sci. U-teach: <br> CHEM 1111 <br> M ath and M ath U-teach 4-8: CSCI/CMPE 1370 or 1378 <br> (H) or CSCI 1380 or 1387 Physics: CSCI 1380 or 1387 |


[^0]:    Approved．Thursday，October 08， 2015
    Revised：Thursday，October 08， 201

[^1]:    . Thursday, October 08, 2015

[^2]:    Reproved: Thursday, October 08, 2015
    Revised: Thursday, October 08, 201

[^3]:    Approved: Thursday, October 08, 2015 Revised: Thursday, October 08, 2015

[^4]:    Approved:
    Revised: Monday, October 12, 2015

[^5]:    Approved:
    Revised: Monday, October 12, 2015

[^6]:    Critical ('!'): sequence sensitive course
    Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S Satisfactory

[^7]:    120 TOTAL HOURS
    (64) TOTAL ADVANCED HOURS

    Approved
    Revised: Monday, October 12, 2015

[^8]:    Approved:
    Revised: Monday, October 12, 2015

[^9]:    Critical ('!'): sequence sensitive course
    Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D-Below Average; CR - Credit; P - Passing; S Satisfactory

[^10]:    Approved: Friday, October 23, 2015
    Revised: Thursday, October 22, 2015

[^11]:    Approved：Thursday，October 22， 2015
    Revised：Friday，October 23， 2015

[^12]:    Approved: Friday, October 23, 2015
    Revised: Thursday, October 22, 2015

[^13]:    Approved: Friday, October 23, 2015
    Revised: Thursday, October 22, 2015

[^14]:    Approved: Friday, October 23, 2015
    Revised: Friday, October 23, 2015

[^15]:    Approved: 10/238/2015
    Revised: Thursday, October 22, 2015

[^16]:    Approved: Friday, October 23, 2015
    Revised: Thursday, October 22, 201

[^17]:    Approved: Friday, October 23, 2015
    Revised: Thursday, October 22, 2015

[^18]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^19]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^20]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^21]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^22]:    Approved: October 2015
    Revised: Wednesday, March 12, 201

[^23]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^24]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^25]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^26]:    Revised: Wednesday, March 12, 2014

[^27]:    Approved: October 2015
    Revised: Wednesday, March 12, 2014

[^28]:    Siences; 040 - Language, Philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 Sciences; 040 - Language, philosophy \& Culture; 050 - Creative Arts; 060 - American History; 070 -
    Government/Politicial Science: 080-
    Interdisciplinary ;090 - Science Labs; 090 - Wellness.

[^29]:    Approved: October 2015
    Revised: Thursday, August 13, 2015

[^30]:    120 TOTAL HOURS
    (61) TOTAL ADVANCED HOURS

    Approved: Friday, October 16, 2015
    Revised: Tuesday, August 11, 2015

