

**Bachelor of Applied Arts and Sciences  
2014 - 2015 Catalog**

**The University of Texas at Brownsville and Texas Southmost College**

This document provides a list of the UTB/TSC courses required for the major and their equivalent UTRGV courses.  
A significant number of courses have changed their course prefix, number, and title.  
For any additional information, please visit the Academic Advising Center.

**UTB/TSC Courses**

**A – GENERAL EDUCATION CORE – 42 HOURS**

**B – AAS DEGREE OR EQUIVALENT\***

Degree Major: \_\_\_\_\_ Date: \_\_\_\_\_  
Institution: \_\_\_\_\_

**C – DEGREE REQUIREMENTS – 42 HOURS**

Specializations must be ADVANCED hours (3000 or 4000 level)

1 – Specialization I – 15 - 21 hours

2 – Specialization II – 15 - 21 hours

3 – Electives – 0 - 12 hours

**TOTAL CREDIT HOURS FOR GRADUATION – 120**

**TOTAL ADVANCED HOURS (minimum) – 36**

**TOTAL TECHNICAL HOURS FROM AAS – 36**

**Course Equivalents at UTRGV**

42 hours of General Education Core

AAS DEGREE OR EQUIVALENT\*

DEGREE REQUIREMENTS – 42 HOURS

Specializations must be ADVANCED hours (3000 or 4000 level)

1 – Specialization I – 15 - 21 hours

2 – Specialization II – 15 - 21 hours

3 – Electives – 0 - 12 hours

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**Tentative SPECIALIZATIONS Options**

**BAAS & BMS**

**2014-2015**

All prerequisites for 3000, 4000 level courses must be met.  
Select hours from the following suggested specializations:

**\*ALLIED HEALTH**

HPRS 3301 Intro. to the Evolving Healthcare System  
HPRS 3302 Medical Law/Ethics for the Health Professional  
HPRS 3309 Leading and Managing the Healthcare Team  
HPRS 3316 Nutritional Concepts for Health Professionals  
HPRS 3320 Patient Education in Health Sciences  
HPRS 3324 Teaching in the Health Sciences  
HPRS 4301 Introduction to Health Data Utilization  
HPRS 4302 Continuous Quality Improvement  
HPRS 4312 Applied Pathophysiology  
HPRS 4334 Issues and Trends in Health Care

HPRS 3301 Introduction to the Evolving Healthcare System  
HPRS 3302 Medical Law/Ethics for the Health Professional  
HPRS 3309 Leading and Managing the Healthcare Team  
HPRS 3316 Nutrition Concepts for Allied Health Practitioners  
HPRS 3320 Patient Education in Health Sciences  
HPRS 3324 Teaching in the Health Sciences  
HPRS 4301 Introduction to Health Data Utilization  
HPRS 4302 Continuous Quality Improvement  
HPRS 4312 Applied Pathophysiology  
HPRS 4334 Issues and Trends in Health Care

**ANTHROPOLOGY**

ANTH 2301 Physical Anthropology  
ANTH 2351 Cultural Anthropology  
ANTH 3301 Cultures and Communities of Latin America  
ANTH 3374 Religion in Society  
ANTH 3375 Mexican American Folklore  
ANTH 4353 Ritual, Belief and Healing  
ANTH 4369 Archeology of Mexico and Central America  
ANTH 4383 Independent Study

ANTH 1324 Human Evolution  
ANTH 2351 Introduction to Cultural Anthropology  
ANTH 4348 Peoples and Cultures of Mexico  
ANTH 3374 Religion in Society  
ANTH 3375 Mexican American Folklore  
ANTH 4350 Mexican American Folk Medicine  
ANTH 4369 Archaeology of Mexico and Central America  
ANTH 4390 Directed Studies

**\*BUSINESS – Business Management Information System**

BMIS 3301 Web Programming

INFS 3310 Introduction to Business Programming

BMIS 3302 Database Information Systems  
 BMIS 3303 E-Commerce Strategies ±  
 BMIS 3351 Information Systems in Organizations ±  
 BMIS 4303 Web Systems Development  
 BMIS 4304 Systems Analysis E-Business  
 ± Admission to Upper Division

\*\*INFS 3335 Database Management  
 INFS 4312 E-Commerce Design  
 INFS 3390 Management Information Systems  
 \*\*INFS 3338 Computer Networks and the Internet  
 \*\*INFS 3336 Systems Analysis

## EDUCATION

These courses are to be counted as electives and are only for degree purposes and do not count for certification. Students do not apply for admission into the Teacher Certification Program but must complete general education core to be eligible to enroll into education courses.

ECED 4385 Growth and Development of Young Children  
 ECED 4389 The Environment and Early Childhood  
 SPED 3390 Introduction to Exceptional Children  
 SPED 4320 Legal Roles and Resp. of the Special Educator  
 EDSL 4306 Content Area Method in ESL Classroom  
 EDSL 4307 Foundations of Bilingual/ESL

\*\*ECEC 4311 Observing, Assessing and Guiding Behavior of Young Children  
 \*\*ECEC 3308 Quality & Develop. Appropriate Env. for Children Ages 0-5  
 SPED 3390 Introduction to Exceptional Children  
 \*\*SPED 4310 Inclusion and Diff. Instruction in Special Ed.  
 EDSL 4306 Content Area Methods in the ESL Classroom  
 No course equivalent

Choose one:

EDLI 3311 Beg. English Literacy for English Lang. Learners  
 BILS 3310 Emergent Lit. in the Bil. Classroom (Spanish)

READ 3320 Early Literacy Development  
 EDBE 3324 Early Bilingual Literacy

## \* # BUSINESS - Management \*\*

MANA 3361 Principles of Management (no prerequisites)  
 MARK 3371 Principles of Marketing (no prerequisites)  
 MANA 3362 Human Resource Management  
 MANA 4366 Small Business Management  
 BMIS 3303 E-Commerce Strategies  
 BMIS 3351 Information Systems in Organizations

MGMT 3361 Principles of Management  
 MARK 3300 Principles of Marketing  
 MGMT 3362 Human Resource Management  
 MGMT 4356 Foundations of Entrepreneurship  
 INFS 4312 E-Commerce Design  
 INFS 3390 Management Information Systems

## \*EDUCATIONAL TECHNOLOGY

EDTC 3310 Introduction to Educational Technology  
 EDTC 3320 Instructional Design for the Corporate Trainer  
 EDTC 3321 Computer/Web-Based Training  
 EDTC 3323 Designing Instructional Multimedia  
 EDTC 3332 Application of Instructional Technology  
 EDTC 3325 Computer Mediated Comm. and Collaboration

EDTC 3310 Introduction to Educational Technology  
 EDTC 3320 Instructional Design for the Corporate Trainer  
 EDTC 3321 Computer/Web-Based Training  
 EDTC 3323 Designing Instructional Multimedia  
 EDTC 3332 Application of Instructional Technology  
 EDTC 3325 Computer Mediated Comm. and Collaboration

## \*LEGAL STUDIES

ALAW 3300 Foundations of Law  
 ALAW 3307 Civil Litigation Advanced  
 ALAW 3310 Immigration Law & Procedures  
 ALAW 3312 Evidence  
 ALAW 3315 Criminal Law and Procedure-Advanced  
 ALAW 4301 Legal Research and Writing  
 ALAW 4310 Legal Analysis and Writing

ALAW 3300 Foundations of Law  
 ALAW 3307 Civil Litigation Advanced  
 No course equivalent  
 ALAW 3312 Evidence  
 ALAW 3315 Criminal Law and Procedure - Advanced  
 ALAW 4301 Legal Research and Writing  
 ALAW 4310 Legal Analysis and Writing

## \*TECHNOLOGY CORPORATE TRAINING

TECT 3301 Foundations of Technology Training  
 TECT 3302 Technology Training Methods and Strategies  
 TECT 3303 Training Methods in Industry  
 TECT 4304 Consulting Practice for Technology Training  
 TECT 4305 Current Issues in Technology Training  
 TECT 4306 Multicultural Technology Training  
 (Technology Training Certificate awarded for 18 hours training block)

TECT 3301 Foundations of Technology Training  
 TECT 3302 Technology Training Methods and Strategies  
 TECT 3303 Training Methods in Industry  
 TECT 4304 Consulting Practice in Technology Training  
 TECT 4305 Current Issues in Technology Training  
 TECT 4306 Multicultural Technology Training

NOTE:

\*Specializations are offered on-line.

\*\* ONLY one specialization from College of Business permitted.

# Courses offered online alternate each semester.

\*\* Course substitutions will be granted if course is completed with minimum grade required.

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