The University of Texas
RioGrandeValley

Joint Meeting of the Undergraduate and Graduate Committees
January 21st, 2022

1) **Chairs Call to Order (UG Chair – Lucas Espinoza)**
2) **Roll Call**
   a) **Undergraduate Committee (UG Chair – Lucas Espinoza)**

Members:	College:	Present/Absent
Ahmed Elnahas	Business and Entrepreneurship	
Mounir Ben Ghalia	Engineering and Computer Science	
Janine Schall	Education and P-16 Integration	
Robert Gilbert	Fine Arts	
Fidencio Mercado	Health Professions	
Betty John	School of Nursing	
Noelia Alonzo	School of Social Work	
Lucas Espinoza	Liberal Arts	
Nicolas Pereyra	Science	
Marilyn Hagerty	University College	
Justin White	University Library	
Laura M. Saenz	Curriculum & Institutional Assessment, Ex-Officio	

   b) **Graduate Committee (GR Chair – Nancy Razo)**

Members:	College:	Present/Absent
Charles Roush	University Library	
Nancy Razo	College of Education & P-16 Integration	
George Amorim	College of Fine Arts	
Mataz Alcoutlabi	College of Engineering and Computer Science	
Lilia Fuentes	School of Nursing	
Helene Krouse	School of Medicine	
Leyla Feize	School of Social Work	
Wanrong Hou	Vackar College of Business and Entrepreneurship	
Kimberly Selber	College of Liberal Arts	
Lisa Salinas	College of Health Professions	

Joint Committee Meeting
Agenda
AY 2021-2022
Meeting Time 10:00 am – 12:00 pm

The University of Texas
Rio Grande Valley

Rupesh Kariyat	College of Science	
Sandra Hansmann	Graduate College, Ex Officio	
Laura Saenz	Curriculum & Institutional Assessment Office, Ex Officio	

3) **Consent Agenda**
   a) **Minutes November 13, 2020, AY 2020-2021 meeting (1ˢᵗ joint meeting)**

4) **Review of Fast-track Policy and Timeline – Presenters: Laura Saenz, AVP and Christine Shupala, AVP**
   a) **Policy**
   b) **Timeline**

Timeline: First fast-track cohort applies fall 2022 and begins program spring 2023.

Dates	UG Enrolled	Minimum UG Credits Complete in Undergraduate Degree at End of Term	Grad Enrolled	Approximate GR Credits Complete at End of Term	Student Classification
Fall 2022	15	**90**	0		Junior - Apply to Fast Track
Applications deadline: TBD. Applicant review must occur before Spring 2023 semester begins. Grades for 90 credit hours must be posted prior to admission decision.					
Spring 2023	12	90 +12 = **102**	3	**3**	Senior - Begin Fast Track
Fall 2023	6	102 +6 = **108**	6	3 + 6 = **9**	Senior
Spring 2024	0		9	9+9 = **18**	Senior (Award UG Degree)
Fall 2024	0		9	18+9 = **27**	Graduate Only
Spring 2025	0		3	27+3 = **30**	Graduate Only
		108		**30**	

5) **New Business: Review of Submissions**
   a) **College of Engineering and Computer Science**
      i) **Department of Informatics – Presenter: Fitra Kahn**
         (1) **New fast-track program**

Joint Committee Meeting
Agenda
AY 2021-2022
Meeting Time 10:00 am – 12:00 pm

The University of Texas
Rio Grande Valley

Name	Type	Comment	Effective Year
BS Cybersecurity to MS in Informatics Fast-track Program	New Fast-track Program	Adding a 4+1 Fast Track program. Program will accept applications from qualifying seniors as early as fall 2022. Qualifying students will begin program spring 2023. **Materials provided:** • Fast-track proposal • Course syllabi • Faculty Governance Supporting Documentation • Sample departmental application	AY 22 - 23

Table: The following table provides the details of how graduate courses will be applied to the undergraduate and graduate degrees.

Graduate Course Work	Undergraduate Course Work
CYBI 6312 Advanced Internet Applications Programming (elective on MS)	CYBI 4316 Cross Platform Cyber Programming (elective on BS)
CYBI 6318 Cybersecurity and Forensics (elective on MS)	CYBI 4318 Cybersecurity (required on BS)
CYBI 6364 Advanced Digital Forensics (elective on MS)	CYBI 4319 Digital Forensics (required on BS)
CYBI 6378 Statistics & Data Analysis with Python (elective on MS)	CYBI 4322 Data Science in Cyberspace Python (elective on BS)
CYBI 6365 Network Management & Security (elective on MS)	CYBI 4365 Computer & Network Security (required on BS)

b) **College of Sciences**
  i) **School of Mathematics and Statistical Science - Presenter: Sergey Grigorian**
     (1) **New fast-track program**

Name	Type	Comments	Effective Year
BS Mathematics to MS Mathematics Fast-track Program	New Fast-track Program	Adding a 4+1 Fast Track program. Program will accept applications from qualifying seniors as early as fall 2022. Qualifying students will begin program spring 2023. **Materials provided:** • Fast-track proposal • Course syllabi • Faculty Governance Supporting Documentation	AY 22 - 23

Joint Committee Meeting
Agenda
AY 2021-2022
Meeting Time 10:00 am – 12:00 pm

The University of Texas
Rio Grande Valley

Tables: The following tables provide the details of how graduate courses will be applied to the undergraduate degree. See additional below for the correspondence of graduate courses to graduate concentrations.

UG Concentration in Pure Math	
Graduate Course Work	**Undergraduate Course Work**
MATH 6330 Linear Algebra	MATH 4367 Advanced Linear Algebra (prescribed elective)
MATH 6331 Algebra I	MATH 3363 Modern Algebra I (required)
MATH 6352 Analysis I	MATH 3372 Real Analysis (required)
MATH 6365 Probability and Statistic	STAT 3337 Probability & Statistics (required)
MATH 6375 Numerical Analysis	MATH 3349 Numerical Methods (advanced mathematics electives)

UG Concentration in Economics	
Graduate Course Work	**Undergraduate Course Work**
MATH 6330 Linear Algebra	MATH 4367 Advanced Linear Algebra (advanced mathematics electives)
MATH 6331 Algebra I	MATH 3363 Modern Algebra I (required)
MATH 6352 Analysis I	MATH 3372 Real Analysis (required)
MATH 6365 Probability and Statistic	STAT 3337 Probability & Statistics (required)
MATH 6375 Numerical Analysis	MATH 3349 Numerical Methods (advanced mathematics electives)

UG Concentration in Science & Engineering	
Graduate Course Work	**Undergraduate Course Work**
MATH 6330 Linear Algebra	MATH 4367 Advanced Linear Algebra (science & engineering concentration)
MATH 6331 Algebra I	MATH 3363 Modern Algebra I (required)
MATH 6352 Analysis I	MATH 3372 Real Analysis (required)
MATH 6365 Probability and Statistic	STAT 3337 Probability & Statistics (required)
MATH 6375 Numerical Analysis	MATH 3349 Numerical Methods (science & engineering concentration)

Joint Committee Meeting
Agenda
AY 2021-2022
Meeting Time 10:00 am – 12:00 pm

The University of Texas
Rio Grande Valley

UG Concentration in Statistics

Graduate Course Work	Undergraduate Course Work
MATH 6330 Linear Algebra	MATH 4367 Advanced Linear Algebra (advanced mathematics electives)
MATH 6331 Algebra I	MATH 3363 Modern Algebra I (required)
MATH 6352 Analysis I	MATH 3372 Real Analysis (required)
MATH 6365 Probability and Statistic	STAT 3337 Probability & Statistics (required)
MATH 6375 Numerical Analysis	MATH 3349 Numerical Methods (statistics concentration)

Table. The table below lists how graduate courses are currently applied in the graduate degree. At the time applying to the fast-track program, students must select the graduate concentration they will follow.

GR Course	GRADUATE CONCENTRATIONS			
	Mathematics	Mathematics Teaching	Applied Mathematics	Statistics
MATH 6330	R	R	R	R
MATH 6331	R	R	R	R
MATH 6352	R	R	R	R
MATH 6365	PE (of 9 hours)	PE (of 9 hours)	PE (of 9 hours)	R
MATH 6375	PE (of 9 hours)	AE (of 6 hours)	R	R
	*Required (R), Prescribed Elective (PE), Advanced Elective (AE) or NA			

6) **Announcements or Other Informational Items – Presenter: Laura Saenz, AVP**
   i) Next Joint Committee Meeting – February 18th
      (1) Additional fast-track programs
      (2) Cross leveled courses
   ii) Review of cross level approval policy

7) **Adjournment**