

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

b) Graduate Committee (GR Chair – Nancy Razo)

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

The University of Texas Rio Grande Valley

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

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

<u>Timeline</u>: 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.			23 semester begins.	
Spring 2023	12	90 +12 = 102	3	3	Senior - Begin Fast Track
Fall 2023	6	102 +6 = 108	6	3 + 6 = <mark>9</mark>	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 = <mark>30</mark>	Graduate Only
		108		30	

Notes: (Policy) What are the progression requirements? If students drop below the GPA they will be removed from the program. There is no probationary period with this group of students. The graduate course work that has been completed will apply to the undergraduate degree. These SACSCOC regulations are strict and deviating from strict rules could cause UTRGV to be sectioned. Students must maintain a 3.0 GPA throughout the program unless the program sets

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

The University of Texas Rio Grande Valley

a higher GPA. If a student is dropped from the fast-track program, the graduate course work that is complete will be applied to the undergraduate degree. These courses would not be applied to the graduate degree if they are dismissed from the program. There will have to be substitutions. C&I office, Grad College, and Accreditation office will develop an exit process/policy that would allow cover where credits are applied if dismissed from the fast-track program. Students who transfer into the undergraduate program, they will be allowed to use the course work for the undergraduates. These fast-track programs are only for our students who have at least completed 30 hours at UTRGV. There is no need to transfer in graduate course work since this program is only for students at the undergraduate level. If students who take courses outside of the university, they would apply the course in the same way the transferred courses normally transfer. Departments can develop a policy on transfer credits if they do not want to allow coursework from another institution. C&I office will add language on transfer credit to the policy.

(Timeline) For the Math program, a student cannot be enrolled in both programs at the same time, they will have to pick one as they go. Students will be coded as fast-track students, so we are able to track them.

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

Name	Туре	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

Motion to approve program: Wanrong Hou (GR)

Second: Noelia Alonzo (UG)

Motion Passes

Notes: The department will have to calculate the 3.25 GPA for the discipline specific needs. All admissions will be done through the Graduate College. The department will get the applications and will be able to add a note if the student has met the GPA and if they are accepted. For the thesis route, what will happen if the student doesn't finish their project in time? These programs are about number of credits not the number of years that it takes to complete the program. Students will be able to enroll for an additional year if needed.

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

b) College of Sciences

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

Name	Туре	Comments	Effective Year
BS Mathematics to MS	New Fast-	Adding a 4+1 Fast Track program.	AY 22 - 23
Mathematics Fast-track	track	Program will accept applications from	
Program	Program	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	

Motion to approve program: Wanroung Hou (GR) Second: Marilyn Hagerty (UG)

Motion

Notes: The program will be removing the letters of recommendation, personal statement, and the CV from the admissions requirements. Students must declare their concentration during the admissions process. Students will be able to switch concentrations later, but substitutions will need to be applied as needed.

<u>**Tables:**</u> 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

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

The University of Texas Rio Grande Valley

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)	

UG Concentration in Statistics		
Graduate Course Work	Undergraduate Course Work	
MATH 6330 Linear Algebra	MATH 4367 Advanced Linear Algebra	
	(advanced mathematics electives)	

Agenda AY 2021-2022 Meeting Time 10:00 am – 12:00 pm	Rio Grande Valley
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)

The University of Texas

<u>**Table.</u>** 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.</u>

	GRADUATE CONCENTRATIONS			
GR Course	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

a) Motion to Adjourn Wanrong Hou and Noelia Alonzo @ 11:41 AM