

## Undergraduate Committee Meeting

Agenda

AY 2021-2022

9:00 am – 11:00 am

### AGENDA – November 12, 2021

1) Chairs Call to Order

2) Roll Call

RCV College of Business and Entrepreneurship	Ahmed Elnahas	
College of Engineering and Computer Science	Mounir Ben Ghalia	
College of Education and P-16 Integration	Janine Schall	
College of Fine Arts	Robert Gilbert	
College of Liberal Arts	Lucas Espinoza	
College of Health Professions	Fidencio Mercado	
College of Science	Nicolas Pereyra	
School of Nursing	Betty John	
School of Social Work	Noelia Alonzo	
University College	Marilyn Hagerty	
University Library	Justin White	
Office of the Provost (Ex- Officio)	Laura M. Saenz	

3) Consent Agenda

a) Minutes from October 8, 2021

4) New Business: Review of Submissions

a) College of Engineering and Computer Science

i) Dept of Informatics and Engineering Systems – PRESENTER – Fitra Khan

(1) NEW COURSE PROPOSALS

Name	Type	Comments	Effective Catalog Year
<a href="#">CYBI 1101 Introduction to Cyberspace &amp; Informatics</a>	New Course	New required course for BS Cyber Security in the major	AY 22-23
<a href="#">CYBI 2324 Foundations of Systems II</a>	New Course	New required course for BS Cyber Security in the major	AY 22-23
<a href="#">CYBI 2326 Programming of Cyber Systems &amp; Reverse Engineering</a>	New Course	New required course for BS Cyber Security in the major	AY 22-23
<a href="#">CYBI 3300 Internship</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 3331 Software Engineering and Project Management</a>	New Course	New required course for BS Cyber Security in the major	AY 22-23
<a href="#">CYBI 3335 Data Communications and Networking</a>	New Course	New required course for BS Cyber Security and replaces CSCI 4345 on the degree plan. Department of Computer Science will keep CSCI	AY 22-23

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		4345 in their inventory. Students cannot take both courses.	
<a href="#">CYBI 4300 Topics in Cyberspace and Informatics</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4316 Cross Platform Cyber Programming</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4320 Heterogenous Data Storage &amp; Retrieval Systems</a>	New Course	New course for BS Cyber Security Prescribed Elective	AY 22-23
<a href="#">CYBI 4322 Data Science in Cyberspace - Python</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4324 Reverse Engineering</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4326 Secure Software Development</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4328 Hardware Oriented Cyber Security</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4330 Malware Hacking</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4332 Blockchain</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4334 IoT Principles and Hacking</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4336 Cyber Security Engineering with Artificial Intelligence and Machine Learning</a>	New Course	New course for BS Cyber Security Prescribed Electives	AY 22-23
<a href="#">CYBI 4340 Capstone Project</a>	New Course	New required course for BS Cyber Security in the major.	AY 22-23

### (2) CHANGE COURSE PROPOSALS

Name	Type	Comments	Effective Catalog Year
<a href="#">CYBI 2322 Foundations of Systems</a>	Change Course	Course prerequisite change	AY 22-23
<a href="#">CYBI 3343 Intrusion Detection, Incident Response and Information Assurance</a>	Change Course	Course prerequisite change	AY 22-23
<a href="#">CYBI 3345 Operating Systems and Security</a>	Change Course	Course prerequisite change	AY 22-23
<a href="#">CYBI 3346 Distributed and Cloud Computing Security</a>	Change Course	Course prerequisite change	AY 22-23
<a href="#">CYBI 4318 Cyber Security</a>	Change Course	Course prerequisite change	AY 22-23

As of 01/15/2021 @9:00 a.m.

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<a href="#">CYBI 4319 Digital Forensics</a>	Change Course	Course prerequisite change	AY 22-23
<a href="#">CYBI 4347 Wireless and Mobile Security</a>	Change Course	Course prerequisite change	AY 22-23
<a href="#">CYBI 4365 Computer and Network Security</a>	Change Course	Course prerequisite change	AY 22-23

### (3) CHANGE PROGRAM PROPOSALS

Name	Type	Comments	Effective Catalog Year
<a href="#">Cyber Security, Bachelor of Science</a>	Change Program	Includes new CYBI courses and existing course prerequisite changes	AY 22-23
<a href="#">Cyber Security, Minor (for Non-Majors)</a>	Change Program	Includes new CYBI courses and existing course prerequisite changes. Minor is available to all students including Computer Science and Computer Engineering majors.	AY 22-23

### (4) DELETE PROGRAM PROPOSAL

Name	Type	Comments	Effective Catalog Year
<a href="#">Cyber Security (for Majors), Minor</a>	Delete Program	Minor will be deleted. This minor was applicable to students in the BS in Computer Science and Computer Engineering programs. Program requirements in the minor overlapped with required courses in the major. The Cyber Security minor for Non-Majors can now be taken by students in Compute Engineering and Computer Science since there is no longer an overlap in program requirements.	AY 22-23

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### b) College of Liberal Arts

#### i) Department of Anthropology – PRESENTER: Sarah Rowe

##### (1) NEW COURSE PROPOSAL

Name	Type	Comments	Effective Catalog Year
<a href="#">ANTH 4303 Forensic Anthropology</a>	New Course	New course elective for all Anthropology degree plans and minor that will be used in electives. Proposal includes cross-leveling with ANTH 6303. The approval to cross-level will be considered at the Joint UG/GR committee.	AY 22-23

##### (2) CHANGE COURSE PROPOSAL

Name	Type	Comments	Effective Catalog Year
<a href="#">ANTH 4320 Anthropology of Conflict and Human Rights</a>	Change Course	Updates to course title and description	AY 22-23

##### (3) CHANGE PROGRAM PROPOSALS

Name	Type	Comments	Effective Catalog Year
<a href="#">Anthropology (Archaeology), Bachelor of Arts</a>	Change Program	Adding new course ANTH 4303 to the Archaeology concentration as option in the Archaeology Topics header. Also adding ANTH 4315: Discovering the Rio Grande Valley, to the list of Experiential courses for the Archeology degree. When the paper version of the degree was submitted for the 20-21 catalog, but it did not make it onto SmartCatalog.	AY 22-23
<a href="#">Anthropology (Global Health and Migration), Bachelor of Arts</a>	Change Program	Adding new course ANTH 4303 to the prescribed electives section.	AY 22-23
<a href="#">Anthropology, Bachelor of Arts</a>	Change Program	Adding new course ANTH 4303 to the prescribed electives section.	AY 22-23
<a href="#">Archaeology, Minor</a>	Change Program	Adding new course ANTH 4303 to the Archaeology electives section of the minor.	AY 22-23

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ii) School of Interdisciplinary Programs and Community Engagement – **PRESENTER: Sarah Rowe**

(1) NEW COURSE PROPOSAL

Name	Type	Comments	Effective Catalog Year
<a href="#">PHCE 1301 Introduction to Public Heritage and Community Engagement</a>	New Course	New course for Public Heritage & Community Engagement minor.	TBD

(2) NEW PROGRAM PROPOSALS

Name	Type	Comments	Effective Catalog Year
<a href="#">Public Heritage &amp; Community Engagement (Bilingual, Bicultural, Border Heritage Concentration), Bachelor of Arts</a>	New Program	<b>New major. Program will need external approval prior to implementation.</b> Required and prescribed elective courses in the major are the same across the concentrations. ARTS courses may need to be revised due to changes in progress for the BFA in Graphic Design. Degree plan includes some upper division courses with prerequisites as noted on the degree plan.	TBD
<a href="#">Public Heritage &amp; Community Engagement (Cultural and Natural Landscapes Concentration), Bachelor of Arts</a>	New Program	<b>New major. Program will need external approval prior to implementation.</b> Required and prescribed elective courses in the major are the same across the concentrations. ARTS courses may need to be revised due to changes in progress for the BFA in Graphic Design. Degree plan includes some upper division courses with prerequisites as noted on the degree plan.	TBD
<a href="#">Public Heritage &amp; Community Engagement, Minor</a>	New Program	New minor. Minor does need external approval but will be implemented when major is approved.	TBD

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- 5) **Announcements/Informational Items**
  - a) **Next meeting** – December 10, 2021
  - b) **Joint Committee meeting update**
  
- 6) **Adjournment**