

# Undergraduate Committee Meeting

## Agenda

February 10, 2017

9:00 am – 11:00 am

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Present UC: Clara Downey-Adams, Margaret Graham, Zulmaris Diaz, Andrea Schwarzbach, Emmet Tomai, Tim Brush, Joel Chirinos, Marilyn Hagerty.

Absent UC: Art Brownlow

Deputy Provost Office Present: Dr. Brown, Rosa Peña, Donna Jackson

Visitors in Harlingen: Jameela Banu (CoHA), Ernesto Ramirez (CLA), Chris Gabler (COS), Robert Bradley (Honors College)

Visitors in Edinburg: Virgil Pierce, Kathryn Perez, Andras Balogh, Megan Keniry, James Bullard, Tamer Oraby, Santanu Chakraborty (all COS), John Jauregui (COEP-16 Integration), Penny Simpson, Linda Matthews (VCOBE), Robert Jones, Arturo Fuentes, Heinrich Foltz (COECS), Sofia Montes (Registrar)

No visitors in Brownsville.

### Call to Order: 9:02 a.m.

#### A. INTRODUCTION/WELCOME

Welcomed Marilyn Hagerty to the committee. She is representing the University College.

#### B. OLD BUSINESS

- I. Review of Minutes from December 9, 2016 meeting.

**Motion to approve:** Graham, Chirinos

**Vote:** Approved 6, abstained 2

#### C. REVIEW OF SUBMISSIONS

##### I. Honors College

1. **Revise Program:** Honors Program

**Presenter:** Dr. Bradley

**Discussion:** Change in progression requirements for Honors Certificate for core-complete students transferring to UTRGV. Core-complete students will take either the HONR 2387/2388 or HONR 2385/2386 sequence. No additional lower-division courses are required. Dr. Brown stated that a MOU between STC and UTRGV is in progress.

**Motion to approve:** Brush, Schwarzbach

**Vote:** Approved 8-0

##### II. College of Education and P-16 Integration

1. **Revise Program:** All Interdisciplinary Studies Elementary Education Degrees

**Presenter:** Dr. Jauregui

**Discussion:** Change in admission requirements-GPA, testing requirements, and prerequisite coursework and grades--for all programs leading to teacher certification in the Teacher Education Program.

**Motion to approve:** Diaz, Chirinos

**Vote:** Approved 8-0

##### III. College of Engineering and Computer Science

1. **Mechanical Engineering**

- Revise Courses: MECE 2140, 2340

**Presenters:** Dr. Jones and Dr. Fuentes

**Discussion:** Revision of the prerequisites for both classes: A grade of 'C' or better in CHEM 1307 & CHEM 1107 or CHEM 1311 & CHEM 1111.

**Motion to approve:** Brush, Chirinos

**Vote:** Approved 8-0

## 2. Electrical Engineering

- Revise Program: BS in Electrical Engineering

**Presenter:** Dr. Foltz

**Discussion:** Change GE Core 040 LPC requirement to PHIL 2326 Ethics, Technology, and Society. This course satisfies both THECB Core Curriculum and the ABET accreditation requirement. Remove PHIL 1310 option in that core foundational area for the Electrical Engineering degree plan moving forward.

**Motion to approve:** Brush, Schwarzbach

**Vote:** Approved 8-0

## IV. College of Liberal Arts

### 1. History

- Add Course: HIST 4333

**Presenter:** Dr. Gabler

**Discussion:** Food and Agricultural History has been offered as a special topics course every other year since 2010 showing strong student interest. Course will be a core course in the pending new degree plan in Sustainable Agriculture and Food Systems and an elective in the HIST degree plan.

**Motion to approve:** Brush, Schwarzbach

**Vote:** Approved 8-0

### 2. Interdisciplinary Programs and Community Engagement

- Add Courses: MASC 4324, 4330

**Presenter:** Mr. Ramirez

**Discussion:** Both courses have been taught previously as Special Topics courses. Now want to add to add to course inventory.

**Motion to approve:** Diaz, Graham

**Vote:** Approved 8-0

## V. College of Business and Entrepreneurship

### 1. Add Program: Minor in Business Administration Pre-MBA

**Presenter:** Dr. Matthews

**Discussion:** This Pre-MBA minor will allow non-business students to transition more swiftly into the MBA programs. These minor requirements are foundation courses needed for admission to the MBA programs.

**Motion to approve:** Graham, Brush

**Vote:** Approved 8-0

### 2. Hospitality and Tourism

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- Add Courses: HOST 1301, 2310, 3300, 3310, 3316, 3320, 3325, 3330, 3350, 3360, 3370, 4310, 4312, 4314, 4320, 4330, 4332, 4370, 4390

**Presenter:** Dr. Simpson

**Discussion:** The UEC previously approved the Hospitality and Tourism program; HOST is now going through other levels of approval within the university. UC is now asked to approve these 19 courses for the HOST program.

**Motion to approve all courses pending approval of HOST Program:** Graham, Schwarzbach

**Vote:** Approved 8-0

## VI. College of Health Affairs

### 1. Health and Biomedical Sciences

- Add Courses: NUTR 2125, 2315, 2355, 2401, 3102, 3200, 3201, 3301, 3350, 4210, 4301
- Revise Courses: DIET 2351, 2352, 3354, 3356, 3357, 3358, 4257, 4359

**Presenter:** Dr. Banu

**Discussion:** Add 11 new courses to the BS in Nutritional Sciences program. Note corrections made by Deputy Provost office to CHEM prerequisites (now CHEM 3320 and 3120) for NUTR 3200, 3350 and 4301. Revise 8 courses, change prefix DIET to NUTR and some course numbers. Note corrections to the NUTR 2355 and 2125 prerequisites for these courses too. Problem with DIET 2351 which is required for NURS. DIET 2351 was pulled from agenda for further discussion between the Nutritional Science program and the Nursing department.

**Motion to approve added and revised courses with exception of DIET 2351:** Tomai, Brush

**Vote:** Approved 8-0

- Revise Program (Update): BS in Nutritional Sciences

**Presenter:** Dr. Banu

**Discussion:** Updated degree. Major requirements for the Nutritional Science Foundation: states 59 hours but there are 62 hours in current listing. Need to remove 3 hours.

**Motion to approve with removal of three hours from NS Foundation Course List:** Graham, Diaz

**Vote:** Approved 8-0

## VII. College of Science

### 1. Add Program: BS in Biochemistry and Molecular Biology

**Presenter:** Dr. Bullard

**Discussion:** First step in the new program approval process. Committee noted that language in the mission statement is misleading with respect to this degree preparing students for certain degree programs in allied health programs and medicine. Those programs require Anatomy and Physiology 1 and 2 for consideration for admission; this BS in Biochemistry only recommends (not requires) A&P 1.

**Motion to approve program, as is, with change to language in mission statement (and marketing materials) as noted above:** Brush, Schwarzbach

**Vote:** Approved 8-0

### 2. Earth, Environmental, and Marine Sciences

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- Add Program: BS in Sustainable Agriculture and Food Systems

**Presenter:** Dr. Gabler

**Discussion:** First step in new program approval process. This is a large, complex, interdisciplinary degree program that brings together faculty from several colleges. Some minor modifications of courses in the proposed degree plan should be made before going to next stage of process. Committee asked for more information about how to measure program SLOs.

**Motion to approve:** Brush, Diaz

**Vote:** Approved 8-0

- Add Courses: EEMS 3360, 4191, 4192, , 4193, 4360, 4365, 4366, 4381, 4382  
ENVR 4350, 4351, 4450

**Presenter:** Dr. Gabler

**Discussion:** New courses—9 in EEMS and 3 in ENVR—to support the proposed new BS in Sustainable Agriculture and Food Systems.

**Motion to approve pending program approval:** Hagerty, Chirinos

**Vote:** Approved 8-0

### 3. Chemistry

- Add Courses: CHEM 3109, 3309, 3120, 3320, 4310, 4311, 4313

**Presenter:** Dr. Bullard

**Discussion:** Add courses in support of proposed BS NUTR program (CHEM 3120 and 3320) and BS in Biochem and Molecular Bio (all others listed above)

**Motion to approve pending approval of programs:** Brush, Graham

**Vote:** Approved 8-0

- Revise Courses: CHEM 4378

**Presenter:** Dr. Bullard

**Discussion:** Revision of prerequisites.

**Motion to approve:** Graham, Chirinos

**Vote:** Approved 8-0

### 4. Mathematics and Statistical Sciences

- Add Courses: STAT 2331, 2336, 3351, 3352, 4332, 4341, 4342, 4345, 4346, 4347, 4351, 4352, 4390, 4392, 4399

**Presenter:** Dr. Balogh and Dr. Pierce

**Discussion:** 15 courses to be added for the proposed BS in Statistics program.

**Motion to approve pending approval of program:** Brush, Schwarzbach

**Vote:** Approved 8-0

- Revise Courses: MATH 2334, 3331, 3334, 3335, 4337, 4338

**Presenter:** Dr. Chakraborty

**Discussion:** Revise MATH prefix to STAT and some course numbers. MATH 3331 will become STAT

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3301 (this course is required for science, engineering, and health/medical science students).

**Motion to approve:** Graham, Chirinos

**Vote:** Approved 8-0

- Revise Program (Update): BS in Statistics

**Presenter:** Dr. Chakraborty

**Discussion:** Degree plan was presented to the UEC in a previous meeting. This is the revised version.

**Motion to approve:** Graham, Brush

**Vote:** Approved 8-0

### 5. Biology

- Add Course: BIOL 4320, 4325, 4389

**Presenter:** Dr. Keniry, Dr. Lopez

**Discussion:** BIOL 4320 and 4325 were removed from the agenda as they were not approved by the Department's committee.

**Motion to approve BIOL 4389:** Brush, Chirinos

**Vote:** Approved 8-0

- Delete Course: BIOL 3410

**Presenter:** Dr. Keniry, Dr. Lopez

**Discussion:** Course is obsolete, has not been offered in many years.

**Motion to approve:** Graham, Tomai

**Vote:** Approved 8-0

- Revise Program: BS in Biology (Focus in Biological Sciences), BS in Biology (with Minor)

**Presenter:** Dr. Keniry, Dr. Lopez

**Discussion:** Add new graduation requirement, 2.5 minimum GPA in BS Biology (focus in biological sciences) major and minor; add new option in GE Core area 040, PHIL 1300 for BS Bio focus in biological sciences. Add BIOL 4389 (approved above) to both degree plans.

**Motion to approve:** Hagerty, Chirinos

**Vote:** Approved 8-0

### F. INFORMATIONAL ITEMS

### G. MEETING ADJOURN @ 10:57 a.m.