

University Undergraduate Curriculum Team

Meeting Minutes

1:00 PM, Friday, September 18, 2020

Microsoft Teams

Member 2020-2021 Academic Year	9/10	9/18						
Rachel Cooke, Library	X	X						
Hulya (Julie) Yazici, LCOB	X	A						
Joseph Ross, CAS (Chair)	X	X						
Seneshaw Tsegaye, WCE	X	X						
Jackie Greene, COE	X	X						
Russell Hogg, MCHHS	A	A*						
Jason Lortie, SOE	X	A*						
Eric Otto, General Education, Ex-Officio	A	A						
Lucero Carvajal, Academic and Curriculum Support Ex-Officio	X	X						

A- absent, A*-Absent, vote submitted electronically

Guests: Aimee Holland, Heather Diaz, ORR. Lisa Zidek, WCE. Kevin Aho, Allison Elgart, Shawn Keller, Menaka Navaratna, Maria Roca, CAS.

- A. Call to order – **Joseph Ross called the meeting to order**
- B. Approval of agenda – **Approved, discuss MAD 3107 w/ engineering present**
- C. Approval of 09/10/2020 minutes – **Approved as written**
- D. Old Business: none
- E. New Business:
 - a. U.A. Whitaker College of Engineering
 - i. Bioengineering (B.S.) Revision Proposal - **Approved**
 - ii. Civil Engineering (B.S.C.E.) Revision Proposal - **Approved**
 - iii. Environmental Engineering (B.S.Env.E.) Revision Proposal - **Approved**
 - iv. Environmental Engineering Minor Revision Proposal- **Approved**
 - v. Software Engineering (B.S.) Revision Proposal- **Approved**
 - vi. Computer Science Minor - Informational item
 - vii. Construction Management (B.S.C.M.) – Stand-alone courses- **Approved**
 - b. College of Arts and Sciences
 - i. Anthropology (B.A.) Revision Proposal- **Approved**
 - ii. Stand-alone courses- **Approved**

College	Program	Course Add	Course Changes/ Deletions	Current Prefix/No./Course Title	Action	Rationale
U.A. Whitaker College of Engineering						
	Bioengineering (B.S.)				Approved	Sequencing, flexibility
		Add		EGN 3060C Intro to Mechatronic Design	Approved	

		Add		EGN 3761C Data Sci & Eng Sys Analysis	Approved	
			Change	BME 3100C INTRODUCTION TO BIOMATERIALS	Approved	
			Change	BME 3101C BIO PERFORMANCE OF MATERIALS	Approved	
			Change	BME 3261C BIOFLUID MECHANICS	Approved	
			Change	BME 3403C HUMAN PHYSIOLOGY ENGINEERS I	Approved	
			Change	BME 3404C HUMAN PHYSIOLOGY ENGINEERS II	Approved	
			Change	BME 3506C CIRCUITS FOR BIOENGINEERS	Approved	
			Change	BME 3507C SIGNALS SYST BIOENGINEERS	Approved	
			Change	BME 4211C BIOMECHANICS	Approved	
			Change	BME 4332C CELLULAR & TISSUE ENGINEERING	Approved	
			Change	BME 4503C BIOMEDICAL INSTRUMENTATION	Approved	
			Change	BME 4513C BIOENGINEERING DATA ACQN&CTRL	Approved	
			Change	BME 4722 HEALTH CARE ENGINEERING	Approved	
			Change	BME 4800C BIOENGINEERING PRODUCT DESIGN	Approved	
			Change	BME 4884 BIOENGINEERING SENIOR DESIGN I	Approved	
			Change	BME 4885 BIOENGINEERING SR DESIGN II	Approved	
	Civil Engineering (B.S.C.E.)				Approved	Sequencing, flexibility
		Add		EGN 3060C Intro to Mechatronic Design	Approved	

		Add		EGN 3761C Data Sci & Eng Sys Analysis	Approved	
		Add		CCE 4204C Construction Methods & Managmt	Approved	
		Add		CGN 4321C GIS in Civil and Environmental	Approved	
			Change	CCE 4031C PROJECT PLANNING & REGULATIONS	Approved	
			Change	CES 4605C STEEL DESIGN	Approved	
			Change	CGN 3323C Surveying and Geomatics (3)	Approved	
			Change	CGN 4802 CIVIL ENGIN SENIOR DESIGN	Approved	
			Change	ENV 4612C SUSTAINABILITY IN ENGINEERING	Approved	
			Delete	CES 4605 STEEL DESIGN	Approved	
	Environmental Engineering (B.S.Env.E.)				Approved	Sequencing, flexibility
		Add		EGN 3761C Data Sci & Eng Sys Analysis	Approved	
		Add		CGN 4321C GIS in Civil and Environmental	Approved	
			Change	CCE 4031C PROJECT PLANNING & REGULATIONS	Approved	
			Change	CGN 3323C Surveying and Geomatics (3)	Approved	
			Change	EES 3204C ENVIRON CHEM FOR ENGINEERS	Approved	
			Change	ENV 4341C SOLID & HAZARDOUS WASTE MGMT	Approved	
			Change	ENV 4612C SUSTAINABILITY IN ENGINEERING	Approved	
			Change	ENV 4891 ENVIR ENGR SENIOR DESIGN	Approved	
			Delete	ENV 4330C HAZARDOUS WASTE REMEDIATION	Approved	

			Delete	ENV 4351C SOLID WASTE MANAGEMENT	Approved	
	Environmental Engineering Minor				Approved	Changes due to changes in the Major
			Change	EES 3204C ENVIRON CHEM FOR ENGINEERS	Approved	
			Change	ENV 4341C SOLID & HAZARDOUS WASTE MGMT	Approved	
			Delete	ENV 4330C HAZARDOUS WASTE REMEDIATION	Approved	
			Delete	ENV 4351C SOLID WASTE MANAGEMENT	Approved	
	Software Engineering (B.S.)				Approved	Sequencing, flexibility
		Add		CEN 3941 Internship in Software Engr	Approved	
		Add		CEN 4027 Software Maint & Evolution	Approved	
		Add		CEN 4721 Human Computer Interaction	Approved	
		Add		CEN 4934 SENIOR SOFTWARE ENGR PROJECT I	Approved	
		Add		COP 3338 Systems Admin and Programming	Approved	
			Change	COP 2006 Programming I	Approved	
			Change	COP 3003 Programming II	Approved	
			Change	CDA 3200 Digital Systems & Architecture	Approved	
			Change	CEN 3073 Requirements Engr & Analysis	Approved	
			Change	CEN 3078 Computer Security	Approved	
			Change	CEN 4935 SENIOR SOFTWARE ENGR PROJECT II	Approved	
			Change	COT 3400 Design&Analysis of Algorithms	Approved	

	Computer Science Minor				Informational item	
	Stand-alone courses					
			Change	BCN 1210C CONSTRUCTION MATERIALS	Approved	
			Change	BCN 1251C CONSTRUCTION DRAWING	Approved	
			Change	BCN 3611C CONSTRUCTION ESTIMATING I	Approved	
College of Arts and Sciences						
	Anthropology (B.A.)				Approved	Streamline curriculum
			Change	ANT 4931 SENIOR SEMINAR IN ANTHROPOLOGY	Approved	
			Change	ANT 4940 ANTHROPOLOGY INTERNSHIP	Approved	
	Stand-alone courses					Expand elective offerings
		Add		CCJ 3613 Forensic Psychology	Approved	
		Add		CCJ 3765 Marijuana and Justice	Approved	
		Add		CCJ 3796 Ecology of Crime	Approved	
		Add		CCJ 3816 Security & Law in US Airports	Approved	
		Add		CJE 3660 Introduction to Crime Analysis	Approved	
		Add		CJL 4620 Forensic Analysis of Juries	Approved	
		Add		DSC 3130 Foren Inv Mass Fatalities	Approved	
		Add		IDS 3144 Food Forest Gardening	Approved	
		Add		IDS 3145 Permaculture Design	Approved	

		Add		IDS 3306 Drugs: Mind, Body, & Society	Approved	
		Add		IDS 3333 Comics & Culture:Heroes&Villai	Approved	
			Change	MAD 3107 DISCRETE MATHEMATICS	Approved	
		Add		PHI 2300 Philosophy and Climate Change	Approved	

Adjournment: 11:50 am

Notes: Aimee Holland.