

UCC Course Report for September 28, 2022 Meeting (CHAS-Sciences)

Status	(X) GCCC Also Reviews	Code	Title	College	Department	Graduate Course Number	Same as Course	Editorial or Substantive	LAC Course?	UNIFI Course?	Consent? Y/N
Deleted		TECH 2020	TECH 2020: Communication Systems	CHAS	Applied Engineering & Technical Management			substantive			
Edited	X	TECH 3160	TECH 3160: Computer-Aided Instrumentation and Interfacing	CHAS	Applied Engineering & Technical Management	5160		substantive			
Edited		TECH 3180	TECH 3180: Lean and Sustainable Operations	CHAS	Applied Engineering & Technical Management			substantive			
Edited		TECH TEE 3030	TECH TEE 3030: Robotics and Sensors	CHAS	Applied Engineering & Technical Management		PHYSICS 3030	substantive			
Edited		BIOL 3190	BIOL 3190: Undergraduate Research in Biology	CHAS	Biology			editorial			
Added	X	BIOL 4130	BIOL 4130: Genetic Technologies in Medicine	CHAS	Biology	5130					
Added		CHEM 1012	CHEM 1012: Matter Matters	CHAS	Chemistry & Biochemistry					Yes	
Edited		CHEM 3600	CHEM 3600: Undergraduate Research in Chemistry	CHAS	Chemistry & Biochemistry			substantive			
Edited	X	CHEM 4220	CHEM 4220: Organic Structure Analysis	CHAS	Chemistry & Biochemistry	5220		substantive			
Edited	X	CHEM 4440	CHEM 4440: Physical Chemistry Laboratory	CHAS	Chemistry & Biochemistry	5440		substantive			
Deleted	X	CHEM 4650	CHEM 4650: Corporate Chemistry	CHAS	Chemistry & Biochemistry	5650					
Added		CS 1170	CS 1170: Introductory Programming for Data Science	CHAS	Computer Science					Yes	
Edited		CS 1520	CS 1520: Data Structures	CHAS	Computer Science			editorial			
Edited	X	CS 3750	CS 3750: Software Verification and Validation	CHAS	Computer Science	5750		substantive			
Edited		EARTHSCI 1110	EARTHSCI 1110: Astronomy Laboratory	CHAS	Earth & Environmental Sciences			editorial	Yes	Yes	
Added		EARTHSCI 1405	EARTHSCI 1405: Environmental Earth Science Laboratory	CHAS	Earth & Environmental Sciences					Yes	
Edited	X	EARTHSCI 3120	EARTHSCI 3120: Planets	CHAS	Earth & Environmental Sciences	5120		substantive			
Deleted		EARTHSCI 3130	EARTHSCI 3130: Stars	CHAS	Earth & Environmental Sciences						
Added		EARTHSCI 3135	EARTHSCI 3135: Stars, Galaxies and the Universe	CHAS	Earth & Environmental Sciences						
Deleted		EARTHSCI 3140	EARTHSCI 3140: Galaxies and Cosmology	CHAS	Earth & Environmental Sciences						
Deleted	X	EARTHSCI 3310	EARTHSCI 3310: Structural Geology	CHAS	Earth & Environmental Sciences	5310					
Deleted		EARTHSCI 3328	EARTHSCI 3328: Fossils and Evolution	CHAS	Earth & Environmental Sciences				Yes		
Deleted	X	ENV SCI 4665	ENV SCI 4665: Environmental Health Science	CHAS	Earth & Environmental Sciences	5665	PH 3710				
Deleted	X	ENV SCI 4666	ENV SCI 4666: Environmental and Occupational Health Regulations	CHAS	Earth & Environmental Sciences	5666	PH 3720				
Edited		MATH 2303	MATH 2303: Introduction to Teaching Secondary Mathematics	CHAS	Mathematics			substantive			
Edited		MATH 2313	MATH 2313: Topics in Secondary Mathematics	CHAS	Mathematics			editorial			
Edited		MATH 3211	MATH 3211: Algebra	CHAS	Mathematics			substantive			

Edited	X	MATH 3212	Introduction to Geometry and Measurement for Elementary Teachers	CHAS	Mathematics			substantive			
Edited	X	MATH 3213	Topics in Mathematics for Grades K-8	CHAS	Mathematics						
Edited	X	MATH 3214	MATH 3214: Problem Solving in Mathematics for Elementary Teachers	CHAS	Mathematics			substantive			
Deleted		MATH 3215	MATH 3215: Mathematics for Elementary Students with Special Needs	CHAS	Mathematics			substantive			
Edited		MATH 3304	MATH 3304: The Teaching of Secondary Mathematics	CHAS	Mathematics			substantive			
Edited		MATH 3305	MATH 3305: Connections: University Mathematics and the Secondary Curriculum	CHAS	Mathematics			substantive			
Added		STAT 1780	STAT 1780: Introduction to Data Science	CHAS	Mathematics					Yes	
Edited		PHYSICS 3030	PHYSICS 3030: Robotics and Sensors	CHAS	Physics		TECH TEL 3030	editorial			
Added	X	PHYSICS 4060	PHYSICS 4060: Mechanics for Physics Education	CHAS	Physics	5060					
Added	X	PHYSICS 4070	PHYSICS 4070: Electricity and Magnetism for Physics Education	CHAS	Physics	5070					
Edited	X	PHYSICS 4600	PHYSICS 4600: Classical Mechanics	CHAS	Physics	5600		editorial			
Added	X	PHYSICS 4650	PHYSICS 4650: The Science of Energy Sources	CHAS	Physics	5650					
Edited	X	PHYSICS 4750	PHYSICS 4750: Physics of Modern Materials	CHAS	Physics	5750		editorial			
Deleted		SCI ED 1600	SCI ED 1600: Exploring Science Teaching	CHAS	Science and Science Education			substantive			