



Committee approved: 11/27/2017
 Sent to ACC: 11/28/2017
 ACC Approved: 12/5/2017

CSE CURRICULUM COMMITTEE
Meeting Minutes of Nov. 20, 2017

Meeting Location: Bond Hall 437

CSE Curriculum Committee Chair Jackie Caplan-Auerbach called the meeting to order at 4:00 p.m., welcoming a total of 8 attendees (roster attached).

ACTION ITEMS

Review of Curriculum Proposals: 25 curriculum proposals reviewed and discussed via [Curriculog agenda](#) (individual proposals linked in summary below).

25 proposals approved, 3 returned to departments:

- 16 proposals approved and sent to the Academic Coordinating Commission (ACC)
 - 3 new Computer Science courses:
 - [CSCI 426](#): Principles of Human-Centered Technology Design
 - [CSCI 436](#): Technology for Social Good
 - [CSCI 471](#): Machine Learning Algorithms
 - 6 Geology course revisions:
 - [GEOL 316](#): ~~Research in Marine~~ Paleontology (title, description)
 - [GEOL 406](#): Igneous and Metamorphic Petrology (credits, prerequisites)
 - [GEOL 424](#): Advanced Stratigraphy (credits)
 - [GEOL 428](#): ~~Marine~~ Depositional Environments (title, description)
 - [GEOL 463](#): Introduction to Seismology (prerequisites)
 - [GEOL 485](#): Geothermal Energy (prerequisites)
 - 1 new Geology course:
 - [GEOL 465](#): Remote Sensing of Earth and Planetary Surfaces
 - 3 Materials Science course revisions:
 - [MSCI 321](#): ~~Introduction to~~ Materials Science I: Materials Chemistry (title, prerequisites)
 - [MSCI 322](#): ~~Introduction to~~ Materials Science I: Polymers & Composites (title, prerequisites)
 - [MSCI 323](#): ~~Introduction to~~ Materials Science I: ~~Semiconductor~~ Materials & ~~Devices~~ Physics (title, description, prerequisites)
 - 1 new Materials Science course:
 - [MSCI 397D](#): Materials Science II (informational)
 - 2 Physics course revisions
 - [PHYS 365](#): Mathematical Physics (credits, description)
 - [PHYS 368](#): Electromagnetism I (credits, description)
- 6 Graduate proposals approved and sent to the Graduate Council:
 - 1 new Biology course: [BIOL 509](#)
 - 1 new Geology course: [GEOL 565](#)
 - 4 Geology course revisions: [GEOL 524](#), [GEOL 528](#), [GEOL 563](#), [GEOL 585](#)
- 3 proposals returned to departments:

- 2 Computer science courses: CSCI 402, CSCI 570
- 1 Geology course: GEOL 213
- 6 proposals were not considered due to lack of time

Meeting adjourned at 5:02 p.m.

CSE Curriculum Committee – ROSTER 2017-18

VOTING ATTENDEES			NON-VOTING ATTENDEES	
Faculty members			Advisory members (if applicable)	
Alejandro Acevedo-Gutierrez	SMATE	P		
Thor Hansen	Geology	-		
Geoff Matthews	Computer Science	P	Recorder	
Armin Rahmani	Physics/AMSEC	P	Jennifer Mott	-
Elizabeth Raymond	Chemistry	P	Guests	
Sandra Schulze	Biology	P		
Stephanie Treneer	Math	P		
Derek Yip-Hoi	Engineering and Design	P		
Student members (if applicable)				
Ex Officio members			Voting attendees	7
Jackie Caplan-Auerbach, <i>Assoc. Dean CSE</i>		P	Non-voting attendees	1
			TOTAL ATTENDEES	8