Computer Engineering (BSCOME) - Modeling and Simulation Engineering Major Four-Year Plan

Computer Engineering (BSCOME) - Modeling and Simulation Engineering Major
2021-2022 Four-Year Plan*

Freshman

First Term	Hours	Second Term	Hours
ENGN 110	2	ECE 111	2
CHEM 121N	3	CHEM 123N	3
CHEM 122N or 120**	1	MATH 212	4
MATH 211	4	PHYS 231N	4
ENGL 110C	3	ENGN 150	4
COMM 101R	3		
	16		**17**

Sophomore

First Term	Hours	Second Term	Hours
MATH 307 or 280	3	ECE 202	3
ECE 201	3	ECE 287	2
ECE 241	4	CS 250	4
PHYS 232N	4	CS 252	1
ENGL 231C	3	CS 381	3
		Literature Way of Knowing	3
	17		**16**

Junior

First Term	Hours	Second Term	Hours
ECE 302	3	ECE 346	3
ECE 313	4	ECE 348	3
ECE 341	3	ECE 320	3
ECE 306	3	ECE 406	3
ECE 304	3	Interpreting the Past Way of Knowing	3
	16		**15**

Senior

First Term	Hours	Second Term	Hours
ECE 484W	3	ECE 487	2
ECE 486	2	Technical Elective***	3
Technical Elective***	3	Technical Elective***	3
ENMA 480	3	Human Behavior Way of Knowing	3
Human Creativity Way of Knowing	3	Upper-Division	