

Equivalencies:

These permitted substitutions may change from semester to semester. Students should consult with their advisor or the undergraduate coordinator regarding these courses and others.

1. BSSE: the following CMPE courses can be substituted for the corresponding CS/SE courses:

CMPE course	Title	CS course	Title
CMPE 130	Advanced Algorithm Design	CS 146	Data Structures & Algorithms
CMPE 135	Objected-Oriented Analysis & Design	CS 151	Objected-Oriented Design
CMPE 138	Database Systems I	CS 157A	Intro to Database Management Systems
CMPE 142	Operating Systems Design	CS 149	Operating Systems

2. BSCMPE: the following CS/SE courses can be substituted for the corresponding CMPE courses:

CS course	Title	CMPE course	Title
CS 146	Data Structures & Algorithms	CMPE 126	Algorithms & Data Structure Design
CS 149	Operating Systems	CMPE 142	Operating Systems Design
CS 157A	Intro to Database Management Systems	CMPE 138	Database Systems I
CS 153	Concepts of Compiler Design	CMPE 152	Compiler Design