

**EXECUTIVE COMMITTEE
COLLEGE OF ENGINEERING**

**REPORT TO THE RIVERSIDE DIVISION
MAY 21, 2019**

To be adopted:

PROPOSED CHANGE TO THE COMPUTER SCIENCE & ENGINEERING UNDERGRADUATE
PROGRAM

PRESENT:

Computer Science with Business

Applications Major

1. Lower-division requirements (56 units)
 - a) ENGR 001M
 - b) BUS 020
 - c) CS 010 or CS 010V, CS 012 or CS 012V or CS 013, CS 014, CS 061
 - d) CS 011/MATH 011
 - e) ECON 002, ECON 003
 - f) MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, and MATH 031
2. Upper-division requirements (85 units)
 - a) ENGR 101M
 - b) BUS 103, BUS 104/STAT 104, BUS 106/ECON 134
 - c) CS 100, CS 141, CS 153, CS 165
 - d) At least two courses from CS 164, CS 166, CS 172, CS 180
 - e) CS 111/MATH 111
 - f) ENGR 180W
 - g) SOC 150
 - h) STAT 155
 - i) Sixteen (16) units of upper-division Computer Science technical electives, which must be distinct from the courses used to satisfy the above major requirements. These 16 units may be chosen from those courses listed as upper-division requirements or technical electives for the Computer Science major. At least three courses must be in the Department of Computer Science and Engineering.

PROPOSED:

Computer Science with Business

Applications Major

1. Lower-division requirements (56 units)
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 - c) CS 010 or ~~CS 010V~~, CS 012 or ~~CS 012V~~ or CS 013, CS 014, CS 061
 - d) CS 011/MATH 011
 - e) ECON 002, ECON 003
 - f) MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, and MATH 031
2. Upper-division requirements (85 units)
 - a) ENGR 101M
 - b) BUS 103, BUS 104/STAT 104, BUS 106/ECON 134
 - c) CS 100, CS 141, CS 153, CS 165
 - d) At least two courses from CS 164, CS 166, CS 172, CS 180
 - e) CS 111/MATH 111
 - f) ENGR 180W
 - g) SOC 150
 - h) STAT 155
 - i) Sixteen (16) units of upper-division Computer Science technical electives, which must be distinct from the courses used to satisfy the above major requirements. These 16 units may be chosen from those courses listed as upper-division requirements or technical electives for the Computer Science major. At least ~~three~~ four courses must be in the Department of Computer Science and Engineering.

Justification:

CSE faculty have approved to remove CS 010V and CS 012V from the Computer Science with Business Applications major, as courses with V designation have been discontinued per new Academic Senate policy.

Approvals:

Approved by the faculty of the Department of
Computer Science & Engineering:

February 14, 2018

Approved by the Executive Committee of the
College of Engineering:

December 4, 2018

Approved by the Committee on Educational Policy:

April 17, 2019