COLLIN COLLEGE

Program: Computer Systems

Discipline Making Request: Business and Computer Systems

Program CIP: 11.0101

Effective Term: Fall 2016

Rationale:

The curriculum was modified to fit the recommendations of the Advisory Board. Database courses were added to the database degree/certificates in order to strengthen our program. Some wording and order of courses were reorganized to make it easier on students to follow the program. Some changes were made to the program based on course deletions. The Java/C++ development tracks were removed from the program due to jobs in the area requiring bachelor's degrees.

Programs:

1. Terminations

AAS - C++ Software Development Track

AAS - Java Software Development Track

Certificate - C++ Software Development Track

Certificate - Java Software Development Track

MSAA - Database Applications

2. AAS - Computer Systems Computer Support Track

1st yr / 1st sem - added BCIS 1305; added more options to ECON 1301; moved ITSW 1304 to 1st yr / 2nd sem; replaced MATH 1314 with any Mathematics

1st yr / 2nd sem - moved ITSW 1304 from 1st yr / 1st sem; moved ITSW 1307 to 2nd yr / 1st sem; replaced HUMA 1301 with any Humanities / Fine Arts; replaced SPCH 1311 with any Speech

2nd yr / 1st sem - added new course ITSW 1310, MRKG 1301; moved BMGT 1307 to option for MRKG 1301; moved COSC 1315 to 2nd yr/ 2nd sem; removed IMED 1301; moved ITSW 1307 from 1st yr / 2nd sem

2nd yr / 2nd sem - moved COSC 1315 from 2nd yr/ 1st sem and changed its option; changed Capstone; moved ITSC 2380 from Capstone option to preferred; removed ITSE 2313 and General Elective

3. AAS - Computer Systems Database Development Track

1st yr / 1st sem - added COSC 1315; moved ECON 1301 from 1st yr / 1st sem and added more options; moved ENGL 1301 to 1st yr / 2nd sem; moved ITSE 1311 to 2nd yr / 1st sem; removed ITSE 1332; moved ITSW 1304 from 1st yr / 2nd sem; replaced MATH 1314 with MATH 1324 as preferred general ed requirement

1st yr / 2nd sem - added COSC 1337, MATH 1342; moved ENGL 1301 from 1st yr / 1st sem; moved ENGL 2311 to 2nd yr / 1st sem; moved ITNW 1358 from 2nd yr / 1st sem; removed ITSE 1330 and ITSE 1356; moved ITSW 1304 to 1st yr / 1st sem;

2nd yr / 1st sem - moved ECON 1301 to 1st yr / 1st sem; moved ENGL 2311 from 1st yr / 2nd sem; replaced HUMA 1301 with any Humanities / Fine Arts and moved to 2nd yr / 2nd sem; moved ITNW 1358 to 1st yr / 2nd sem; moved ITSE 1311 from 1st yr / 1st sem; removed ITSE 2338; added new Local Need courses ITSE 2370 and ITSW 2370; replaced SPCH 1311 with any Speech

2nd yr / 2nd sem - removed BMGT 1307, IMED 1341, IMED 2309, ITSE 1393; moved INEW 2330 from preferred Capstone to option; moved ITSC 2380 from Capstone option to preferred; added new course ITSE 2347; added ITSE 2354; moved Humanities / Fine Arts from 2nd yr / 1st sem

4. AAS - Computer Systems Information System Track

1st yr / 1st sem - added more options to ECON 1301; removed ITSC 1305; added ITSW 1310; replaced MATH 1314 with any Mathematics

1st yr / 2nd sem - replaced HUMA 1301 with any Humanities / Fine Arts; replaced SPCH 1311 with any Speech

2nd yr / 1st sem - removed option from BMGT 1307; added IMED 2309; removed ITSE 1330

2nd yr / 2nd sem - removed BCIS 2390; removed BMGT 1344; moved INEW 2330 to Capstone option; moved ITSC 2380 from Capstone option to preferred; removed option from ITSE 2309; added Business Elective; added Technical Elective

5. Certificate - ~~Computer Systems~~ Computer Support ~~Track~~ -- Title change

Summer - removed BCIS 1305; added ITSE 1311; moved ITSW 1304 from 1st sem and removed option;

1st sem - removed CPMT 1305 option; moved ITNW 1358 from 2nd sem; moved ITSW 1304 to summer; added new course ITSW 1310

2nd sem - moved ITNW 1358 to 1st sem; changed Capstone; moved ITSC 2380 from Capstone option to preferred; added MRKG 1301

6. Certificate Level 2 - ~~Computer Systems~~ Database Development ~~Track~~ -- Title change and moved from Level 1 to Level 2 Certificate

Summer - removed ITSE 1332; added ITSW 1304; moved ITSW 1307 from 1st sem

1st sem - added COSC 1315, ITNW 1358, new Local Need course ITSW 2370, and MATH 1342; removed ITSE 1330; moved ITSW 1307 to summer

2nd sem - added ITSE 2347, ITSE 2354, ITSY 1300; removed INEW 2330, ITSE 1393, ITSE 2338

7. Certificate - ~~Computer Systems~~ Information System ~~Track~~ -- Title change

Summer - removed options from BCIS 1305; moved COSC 1315 from 1st sem and removed options

1st sem - moved COSC 1315 to summer; added IMED 2309, ITNW 1358, and new course ITSW 1310; removed ITSE 1305

2nd sem - removed BCIS 2390; changed Capstone; removed some options from BMGT 1307; moved ITSC 2380 from Capstone option to preferred and added INEW 2330 as option;
added ITSY 1300
8. MSAA - Computer Applications
Removed BCIS 1305; added ITSW 1310
9. MSAA - Help Desk Support - New
Courses:
New:
ITSE 2347 Advanced Database Programming
ITSE 2370 Descriptive Analytics
ITSW 1310 Introduction to Presentation Graphics Software
ITSW 2370 SAS Programming
Terminated:
BCIS 2390 Systems Analysis and Design (per ACGM)