COLLIN COLLEGE

Program: E-Business Development

Discipline Making Request: Business and Computer Systems

Program CIP: 11.0801

Effective Term: Fall 2016

Rationale:

Our program review recommended clarifying and merging several tracks. We also need to update our curriculum to reflect industry changes and input from our Advisory Board.

Programs:

1. Terminations:

AAS - Visual Basic .Net Track

AAS - Windows Mobile Development Track

AAS - Android Mobile Development Track

AAS - iOS Mobile Development Track

Certificate - Media Track

Certificate - Android Mobile Development Track

Certificate - iOS Mobile Development Track

Certificate - Visual Basic .NET Development Track

2. AAS - E-Business Development E-Business Track -- Title change from AAS - Media Track -- Change of focus to front-end web development and e-business

Other changes:

1st yr / 1st sem - replaced MATH 1314 with any Mathematics

1st yr / 2nd sem - added new course ITSW 1310; removed ARTV 1343, IMED 1301, IMED 1345

added ITNW 1358; moved ITSE 1301 from 2nd yr / 1st sem

Summer - added more options to ECON 1301; replaced HUMA 1301 with any Humanities / Fine Arts

2nd yr / 1st sem - moved ITSE 2313 from 2nd yr / 2nd sem, as it is only offered in the fall semester; removed GRPH 1359; added ITSY 1300; replaced SPCH 1311 with any Speech

2nd yr / 2nd sem - added MRKG 2312

Elective options added

3. AAS - E-Business Development Web Development Track

1st yr / 1st sem - COSC 1315 options revised; replaced MATH 1314 with any Mathematics

1st yr / 2nd sem - removed ITSE 1356 and the two Graphic Option courses; moved ITSE 1301 and ITSE 2309 (from previous Graphic

and Web Programming Options); added an Elective

Summer - added more options to ECON 1301; replaced HUMA 1301 with any Humanities / Fine Arts

2nd yr / 1st sem - removed Business Option and Web Programming Option courses; moved ITSE 2313 (from previous Web Programming Options);

replaced SPCH 1311 with any Speech

2nd yr / 2nd sem - changed preferred capstone course; removed Web Programming Option course; moved ITSE 1306 and ITSE 1374 (from previous Web

Programming Options)

4. AAS - E-Business Development C# .NET Development Track

1st yr / 1st sem - replaced MATH 1314 with any Mathematics

1st yr / 2nd sem - added ITSE 1301; removed Technical Elective

Summer - added more options to ECON 1301; replaced HUMA 1301 with any Humanities / Fine Arts

2nd yr / 1st sem - added ITSY 1300; removed IMED 2309; replaced SPCH 1311 with any Speech

IMED 2311 added as an option for INEW 2330

Elective options added

5. AAS - Mobile Application Development Track -- New -- Combination of two former tracks (Android / iOS)

6. Certificate - E-Business Development E-Commerce Track

1st Summer - removed IMED 1301

1st sem - added new courses ITSW 1307 and ITSW 1310; removed ITSE 1301

2nd sem - added ITNW 1358 and MRKG 2312; ITSE 2313 title change; changed Capstone

Added 2nd Summer; moved IMED 2311 from Capstone option to preferred

7. Certificate - E-Business Development Web Development Track

1st Summer - removed COSC 1315

1st sem - moved ITSE 1301 from previous Graphic Option; removed Graphic Option

2nd sem - moved ITSE 1306, ITSE 1374, ITSE 2309, ITSE 2313 from previous Web Programming Option; moved INEW 2330 from preferred Capstone to option; removed Web Programming Option courses; removed Technical Elective

Added 2nd Summer; moved IMED 2311 from Capstone option to preferred

8. Certificate - ~~E-Business Development~~ C# .NET Development -- Title change

1st sem - added IMED 1341, ITSE 2302, ITSW 1307; moved ITSE 2309 to 2nd sem; removed Technical Elective

2nd sem - moved ITSE 2309 from 1st sem; changed Capstone

Added 2nd summer; moved INEW 2330 from Capstone option to preferred

Added IMED 2311 as Capstone option

9. Certificate - Mobile Application Development -- New -- Combination of two former tracks (Android / iOS)

Courses:

New:

ITSE 2310 iOS Application Programming -- Replaced previous Local Need course ITSE 1370

Revised:

IMED 1341 Interface Design -- Revised outcomes

ITSE 1311 Beginning Web Programming -- Revised course description and outcomes

ITSE 1330 Introduction to C# Programming -- Revised prerequisite and outcomes

ITSE 1371 iOS Programming Fundamentals (Swift) ~~iPhone (iOS) Programming I -- Objective C~~ -- Title change due to language change; revised description, prerequisite, and outcomes

ITSE 1374 Mobile Web -- Revised description, prerequisite, and outcomes

ITSE 2313 Web Authoring ~~-- Dreamweaver~~ -- Title change due to change from Dreamweaver to Content Management; revised prerequisite and outcomes

Terminated:

IMED 1301 Introduction to Digital Media -- No longer needed

IMED 1345 Interactive Digital Media I -- Out of date; also changed degree from Media to Business content

IMED 2345 Interactive Digital Media II - Flash II -- Out of date

ITSE 1356 Extensible Markup Language (XML) -- Concepts integrated into ITSE 1311

ITSE 1370 Introduction to iOS Mobile Development -- Local Need course replaced by ITSE 2310

ITSE 1392 Special Topics in Computer Programming -- No longer being used

ITSE 2371 iPhone (iOS) Programming II -- Due to combined Mobile, dropped two most advanced courses

ITSE 2373 Android Mobile Programming II -- Due to combined Mobile, dropped two most advanced courses