Curriculum Committee

FLORIDA
SOUTHWESTERN
STATE COLLEGE

Change of Course Proposal

School or Division	School of Business and Technology
Program or Certificate	BAS Information Systems Technology
Proposed by (faculty only)	Mary Myers, Roger Webster
Presenter (faculty only)	Mary Myers
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and be resubmitted for a later date.	
Submission date	3/19/2020
Current course prefix, number, and title	COP3655 – Application Development for Mobile Devices

All Curriculum proposals require approval of the Curriculum Committee and the Provost. Final approval or denial of a proposal is reflected on the completed and signed proposal.

☒ Approve   ☐ Do Not Approve

Mary R. Myers   4/8/2020

Curriculum Committee Chair Signature   *Date*

☒ Approve   ☒ Do Not Approve

                                             5-21-2020

Provost Signature   *Date*

All Curriculum proposals require review by the Office of Accountability & Effectiveness.

☒ Reviewed

                                             5/21/2020

Office of Accountability & Effectiveness Signature   *Date*

Section I, Important Dates and Endorsements Required

NOTE: Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions to the published submission deadlines must receive prior approval from the Provost' Office.

Term in which approved action will take place	Fall 2021
Provide an explanation below for the requested exception to the effective **date.**	
Type in the explanation for exception.	

Any exceptions to the term start date requires the signatures of the Academic Dean and Provost prior to submission to the Dropbox.		
Dean	**Signature**	**Date**
Provost	**Signature**	**Date**

Required Endorsements	Type in Name	Select Date
Department Chair or Program Coordinator/Director	Mary Myers	3/16/2020
Academic Dean or Provost	Dr. Debbie Psihountas	3/16/2020

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).
Professor Melinda Lyles, Dr. Roger Webster, Dr. Mary Myers, Dr. George Kodsey, Dr. Deborah Johnson

Section II, Proposed Changes

Change to course prefix and number Lecture/lab course combined must include "C" / lab course must include "L"	
Do any of the changes affect the AA focus? (If so, a Change of Program proposal is also needed.)	
Provide justification for the proposed prerequisite(s).	
Change to course title	
Does the Course Title Change affect other courses? (Ex: If Guitar I becomes Intro to Guitar, should Guitar II become Guitar I?)	
Change of School, Division, or Department	
Change to course prerequisite(s) and minimum grade(s) (must include minimum grade if higher than a "D")	From: "D" or Higher To: "C" or Higher
Change to course co-requisites	From: To:
Provide justification for the proposed co-requisite(s).	
Is any co-requisite for this course listed as a co-requisite on its paired course? (Ex. CHM 2032 is a co-requisite for CHM 2032L, and CHM 2032L is a co-requisite for CHM 2032)	
Change to course credits or clock hours	
Change to contact hours (faculty load)	
Are the Contact hours different from the credit/lecture/lab hours?	
Change to grade mode	
Change to credit type	
Change to course description (provide below)	
This course covers the methods and tools utilized in the creation of native applications for mobile devices., using current technology. Students gain an understanding of the challenges associated with android specific	

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 3/18, 5/18, 6/18; 10/18

development, how to overcome them and how to build an optimal user experience on the mobile platform. Students will sharpen mobile application design techniques, technical development skills, and mobile application deployment strategies. Students will get knowledge of practical native application design and direct utilization of hardware features such as GPS, cameras and storage as it applies to the android environment. This course offers students the ability to develop technical and analytical skills most appropriate for the creation of mobile applications.

Change to general topic outline (type in entire new outline below)

- Design, build, execute and debug mobile applications
- Explain components necessary to develop mobile application devices
- Implement UI components
- Utilize device hardware when writing mobile applications
- Deploy and test mobile applications to physical devices
- Articulate the best practices for developing mobile applications

Change to Learning Outcomes: For information purposes only.

IV. Course Competencies, Learning Outcomes and Objectives

A. General Education Competencies and Course Outcomes

1. Integral *General Education Competency or competencies*:
 Analyze:
- Design, build, execute and debug mobile device applications
- Deploy and test mobile application to physical devices

2. Supplemental *General Education Competency or competencies*:
Communicate:
- Articulate the best practices for developing mobile applications

B. In accordance with Florida Statute 1007.25 concerning the state's general education core course requirements, this course meets the general education competencies for ....
Part B would only be included in the course outlines of those courses are included in the FSW Catalog as a General Education Core Course. If this is not a core course, then outline letter C would become B.

C. Other Course Objectives/Standards

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Section III (must complete each item below)

Should any major restrictions be listed on this course? If so, select "change" and list the appropriate major restriction codes or select no change.	Change BAS-IST
Change course to an "International or Diversity Focus" course?	
Change course to a General Education course?	
Change course from General Education to non-General Education?	
Change course to a Writing Intensive course?	
Change course from Writing Intensive to non-Writing intensive?	
Change course to repeatable? (A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3 credit hour course can be repeated 1 time and a student can earn a maximum of 6 credits). *Not the same as Multiple Attempts or Grade Forgiveness	

Impact of Change of Course Proposal	
Will this change of course proposal impact other courses, programs, departments, or budgets?	No
If the answer to the question above is "yes", list the impact on other courses, programs, or budgets?	
Have you discussed this proposal with anyone (from other departments, programs, or institutions) regarding the impact? Were any agreements made? Provide detail information below.	

Impact of Change of Course Proposal	
Will this change of course proposal impact library services or budgets?	No

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If the answer to the question above is "yes", list the impact on other courses, programs, or budgets?	
Have you discussed this proposal with anyone (from other departments, programs, or institutions) regarding the impact? Were any agreements made? Provide detail information below.	

Section IV, Justification for proposal

Provide justification (below) for each change on this proposed curriculum action.
Mobile application development is a critical skill for computer programmers. This course will combine skills learned in lower level classes and will allow students to expand their knowledge of computer programming and mobile systems.