

Information Item**Changes to Course Competencies and Learning Outcomes**

This form is used for changes to **Syllabus Section IV. Course Competencies, Learning Outcomes and Objectives**.

Changes to the course Syllabus must be submitted to the Curriculum Committee as **Information Items** to enter the college's workflow process. Information Items are checked by the Committee for accuracy and relevancy and forwarded to the Provost for approval. Once approved, updated syllabi are made available to all instructors, the State, and SACSCOC.

SECTION I: KEY INFORMATION

Submission Date	10/5/2020
Proposed by (faculty only)	Dr. Michael Sauer
Presenter (faculty only)	Dr. Michael Sauer
NOTE: Faculty presenter must be present at the Curriculum Committee meeting or the proposal will be returned to the School to be resubmitted for a later date.	
School	Pure & Applied Sciences
Course prefix, number, and title	ESC 1000C Introduction to Earth Science

SECTION II: TERM IN WHICH ACTION WILL BECOME EFFECTIVE

NOTE: Proposals must be submitted by the dates listed on the published Curriculum Committee Calendar. Actions approved in the Fall semester take effect in the following academic year. Actions approved in the Spring semester take effect after one additional year. Syllabus changes may take effect sooner. Exceptions to published deadlines or effective dates must receive approval from the Academic Dean and Provost.	
Academic term in which approved action will take effect	Fall 2021
If requesting an exception to the effective date, provide an explanation below.	

SECTION III: PROPOSED CHANGES

Syllabus Section IV: Course Competencies, Learning Outcomes and Objectives

- IV. ALL COURSES AT FLORIDA SOUTHWESTERN STATE COLLEGE CONTRIBUTE TO THE GENERAL EDUCATION PROGRAM BY MEETING ONE OR MORE OF THE FOLLOWING GENERAL EDUCATION COMPETENCIES:

Communicate clearly in a variety of modes and media.
 Research and examine academic and non-academic information, resources, and evidence.
 Evaluate and utilize mathematical principles, technology, scientific and quantitative data.
 Analyze and create individual and collaborative works of art, literature, and performance.
 Think critically about questions to yield meaning and value.
 Investigate and engage in the transdisciplinary applications of research, learning, and knowledge.
 Visualize and engage the world from different historical, social, religious, and cultural approaches.
 Engage meanings of active citizenship in one's community, nation, and the world.

Changes to Course Competencies, Learning Outcomes and Objectives:

Changes to IV – A. General Education Competencies – 1. Integral and/or 2. Supplemental

NOTE: All FSW courses must include *one or more* “Integral” and *zero or more* “Supplemental” General Education competencies. *Course objectives/outcomes* that support the selected General Education Competency should be listed directly under the competency.

List changes to 1. *Integral* General Education Competency or competencies: **no change**

List changes to *Course Outcomes/Objectives* Supporting each *Integral* competency: **Research**
 From:

- Describe the Scientific Method
- Indicate a basic understanding of the definition of earth science
- Describe the theory of plate tectonics
- Summarize the major types of rock and their origins
- Identify and explain the processes acting on the Earth's surface that create and shape landforms
- Discuss the composition and circulation of Earth's Oceans
- Describe the composition, structure and circulation of the Earth's atmosphere
- Describe various processes of the hydrologic cycle
- Identify and explain the processes that alter Earth's sea level
- List and describe the components of our solar system, and discuss its origin
- Describe the universe beyond our solar system and discuss theories on its origin and age

To:

- Define Earth Science and describe the magnitude and type of events in Earth's geologic history
- List and describe the components of our solar system and discuss the Solar System and Earth's origin.
- Describe the major groups of minerals and characterize their qualities
- Summarize the major types of rock and their origins
- Describe Continental Drift and the theory of Plate Tectonics

<ul style="list-style-type: none"> Identify and explain the processes acting on the Earth’s surface that create and shape landforms Describe the composition, structure, and circulation of the Earth’s atmosphere Explain the composition and circulation of Earth’s Oceans. Identify the components and explain the processes involved in climate change. 	
List changes to 2. <i>Supplemental</i> General Education Competency or competencies: N/A	
List changes to <i>Course Outcomes/Objectives</i> Supporting each <i>Supplemental</i> competency: N/A	
Changes to IV – B. Florida Statute requirement – no change	
NOTE: Part B is ONLY included on syllabi for <i>General Education Core courses</i> . All other syllabi (including “ <i>other General Education</i> ” courses) OMIT this statement.	
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:	Natural Sciences
Complete the sentence as appropriate under the Statute by selecting an option from the drop-down menu.	
Changes to IV – C: Additional Course Learning Objectives or Outcomes	
NOTE: This section is for additional course-specific learning objectives that do not contribute to assessment of the General Education Competencies listed above. For all courses <i>other than the General Education Core courses</i> , this section will be labeled IV - B: on the course syllabus.	
List changes to Additional Course Learning Objectives or Outcomes: N/A	

SECTION IV: FACULTY ENDORSEMENTS

Faculty Endorsements for Syllabus Section IV Changes
NOTE: Proposals will be returned if faculty endorsements are not provided.
Dr. Michael Sauer, Dr. Jon McKenzie, Dr. Peggy Romeo

SECTION V: ATTACHMENTS

Please save all documents in Word format (.doc, .docx) rather than pdf when possible.

- Course Syllabus [Master] - REQUIRED
 - INSTRUCTION:** You will need to obtain an “unlocked” version of the Master Syllabus from your School’s Administrative Assistant to make changes to Section IV. Use Word’s *Track Changes* function to show all proposed changes on the Syllabus Master.

UPLOAD THIS DOCUMENT AND ALL NECESSARY ATTACHMENTS TO CURRICULOG.