

THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE
FACULTY SENATE

Senate Document Number 1212F

Date of Senate Approval 12/06/12

Statement of Faculty Senate Action:

APC Document 8

**Change the semester of offering for ECE 456,
ECE 460, EGM 482 and MAE 206**

Effective Date: Fall 2013

1. Delete: On page 137, at the end of the course description of ECE 456, Mechatronics:

Prerequisite: ECE 301. Fall.

Add: On page 137, in place of deleted entry:

See program director.

Impact: Students have had the option to take ECE 456 or 460, but 456 is no longer part of the required Mechatronics curriculum. ECE 456 is presented via tape archives produced at NCSU, and will continue to be offered at UNC Asheville as student interest warrants. Students will be advised to take ECE 460 to fulfill the requirement, but can use 456 with permission of the director. There will be no impact on the resources and staffing of the Engineering department at UNC Asheville as a result of this change.

Rationale: The change in semester offering will make it more convenient for UNC Asheville students to take this course.

2. Delete: On page 137, at the end of the course description of ECE 460, Digital Systems Interfacing:

Fall.

Add: On page 137, in place of deleted entry:

Spring.

Impact: This course is presented by NCSU faculty. It will now be offered in the Spring as opposed to in the Fall. There will be no impact on the resources and staffing of the Engineering department at UNC Asheville as a result of this change.

Rationale: This course is part of the Engineering curriculum at NCSU. The change in semester offering is requested to match a change being made to the NCSU catalog. Making this change to the UNC Asheville catalog will maintain consistency between the catalog listings for courses included in the JEM program.

3. Delete: On page 137, at the end of the course description for EGM 482, Senior Design Project in Mechatronics Engineering:

Spring.

Add: On page 137, in place of deleted entry:

See program director.

Impact: This course is being replaced by the two-course sequence EGM 484 and EGM 485. The number of hours required for the JEM (Joint Engineering with a Mechatronics concentration) degree will not change. There will be no impact on the resources and staffing of the Engineering department at UNC Asheville as a result of this change.

Rationale: EGM 482, Senior Design Project in Mechatronics Engineering, has not been removed from the NCSU catalog, so it is not being removed from the UNC Asheville catalog, but there is no intention to offer it again. The frequency of offering is being changed so students will not expect it to be offered at any given time.

4. Delete: On page 138, at the end of the course description for MAE 206, Engineering Statics:

Fall.

Add: On page 138, in place of deleted entry:

Fall and Spring.

Impact: This course is presented by NCSU faculty. It will now be offered in the Spring as well as Fall. There will be no impact on the resources and staffing of the Engineering department at UNC Asheville as a result of this change.

Rationale: This course is part of the Engineering curriculum at NCSU. The change in semester offering is requested to match a change being made to the NCSU catalog. Making this change to the UNC Asheville catalog will maintain consistency between the catalog listings for courses included in the JEM program.