COLLIN COUNTY COMMUNITY COLLEGE

Program: Engineering Field of Study

Discipline Making Request: STEM-Engineering

Program CIP: 14.0101

Effective Term: Fall 2015

Administratve Approval	Administrative Denial	CAB Recommended	CAB Not Recommended	CAB Tabled	Rationale:	Comments
					In order to comply with the legislative mandate to reduce the size of the AS degree with the Engineering FOS Certificate to no more than 60 SCH, we are making two changes to the Engineering FOS Certificate. The first change is to remove CHEM 1412-General Chemistry II from the program because most Engineering programs do not require this course. The second change is to allow students to choose between taking either ENGR 2302-Engineering Mechanics II or ENGR 2305-Electrical Circuits I, rather than requiring both courses. The latter change will allow students to customize their ENGR course selections based upon the intended major of their four year degree, reducing the chances that they will be required to take courses that will not apply to their major, and improving their chances of completion. Overall this will reduce the size of the Engineering FOS Certificate to 29 SCH, and an accompanying AS degree will be reduced to 60 SCH.	
					CHEM 1412 (General Chemistry II) - removal of the requirement for this course from the Engineering FOS certificate.	
					ENGR 2302 Engineering Mechanics II - remove the requirement for this course from the Engineering FOS certificate.	
					ENGR 2305 Electrical Circuits I - remove the requirement for this course from the Engineering FOS certificate.	
					-Add a requirement to the Engineering FOS Certificate to choose one of either ENGR 2302 OR ENGR 2305.	

Jon Hardesty

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Date: 2014.09.12 17:39:20 -05'00'

Authorized Signature (Proposer) **2nd Signature (if applicable)** **3rd Signature (if applicable)**

Comments:

CAB Chair

Comments:

Designated Academic Officer Signature