

Board of Governors, State University System of Florida  
**EXCEPTION TO THE 120 CREDIT HOURS REQUIREMENT FOR  
 BACCALAUREATE PROGRAMS  
 REQUEST FORM**  
 In Accordance with BOG Regulation 8.014

UNIVERSITY: University of Central Florida

PROGRAM NAME: Materials Science and Engineering

CIP CODE: 14.1801 (Classification of Instructional Programs)

EFFECTIVE TERM: Fall 2020

*Please use this form to request an exception to the 120 credit hours requirement for a new or existing program.*

*To request changes to the number of credit hours for a program that is already approved for an exception to the 120 credit hours please send a memorandum signed by the provost to the BOG Academic and Student Affairs staff.*

1. List all the majors associated with this program and the desired program length for each one of them. Please see the definition of program major in Regulation 8.011, New Academic Program Authorization.

Major Name (add rows as needed)	Current number of credit hours	Requested number of credit hours
Bachelor of Science in Materials Science and Engineering	n/a	128

2. Provide a narrative on why a new exception to 120 credit hours is needed for the major(s) indicated above?

*Engineering Programs across the State University System routinely exceed 120 credit hours, c.f. the B.S. Mechanical Engineering Program at UCF, which is approved for 128 credit hours. The additional credit hours are essential to deliver the course curriculum required to be competitive with Materials Science and Engineering Programs across the Country. Importantly, the course curriculum is designed to be compliant with ABET (Accreditation Board for Engineering and Technology), and while there is no specific credit hour requirement by ABET, the additional credit hours are necessary to efficiently achieve accreditation while maximizing student productivity and learning.*

Karl Kraebel  
Signature of Requestor/Initiator

06/19/2018  
Date

[Signature]  
Signature of President or Vice President for  
Academic Affairs

8/22/18  
Date

September 27, 2018  
Date Approved by the  
Board of Trustees

[Signature]  
Signature of the Chair of the  
Board of Trustees

9/27/18  
Date

References:

- BOG Regulation 8.014, Bachelors' Degree Exceptions to 120 credit Hours Requirement
- Policy Document: Administrative Process for Requesting Changes to Program Length for Baccalaureate Programs Approved to Exceed 120 Credit Hours