

Cover Sheet: Request 10414

MAP4305 Differential Equations for Engineers and Physical Scientists

Info

Process	Course Modify Ugrad/Pro
Status	Pending
Submitter	Knudson, Kevin P kknudson@ufl.edu
Created	9/14/2015 2:22:28 PM
Updated	10/1/2015 4:23:04 PM
Description	The second course in differential equations. Topics include systems of linear differential equations, stability theory and phase plane analysis, power series solutions of differential equations, Sturm-Liouville boundary-value problems and special functions. Credit will be given for, at most, MAP 4305 or MAP 5304.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CLAS - Mathematics 011613000	Cenzer, Douglas A		9/14/2015
No document changes					
College	Approved	CLAS - College of Liberal Arts and Sciences	Pharies, David A		10/1/2015
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			10/1/2015
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Course|Modify for request 10414

Info

Request: MAP4305 Differential Equations for Engineers and Physical Scientists

Submitter: Knudson, Kevin P kknudson@ufl.edu

Created: 9/14/2015 2:22:28 PM

Form version: 1

Responses

Current Prefix: MAP

Course Level: 4

Number : 305

Lab Code : None

Course Title : Differential Equations for Engineers and Physical Scientists

Effective Term : Earliest Available

Effective Year : Earliest Available

Requested Action : Other (selecting this option opens additional form fields below)

Change Course Prefix?: No

Current Prefix: *No response*

Proposed Prefix: *No response*

Change Course Level?: No

Current Level: *No response*

Proposed Level: *No response*

Change Course Number?: No

Current Course Number: *No response*

Proposed Course Number: *No response*

Change Lab Code?: No

Current Lab Code: *No response*

Proposed Lab Code: *No response*

Change Course Title?: No

Current Course Title: *No response*

Proposed Course Title: *No response*

Change Transcript Title?: No

Current Transcript Title: *No response*

Proposed Transcript Title (21 char. max): *No response*

Change Credit Hours?: No

Current Credit Hours: *No response*

Proposed Credit Hours: *No response*

Change Variable Credit?: No

Current Min and Max Credits: *No response*

Proposed Min and Max Credits: *No response*

Change S/U Only?: No

S/U Only Status: *No response*

Change Contact Type?: No

Current Contact Type: *No response*

Proposed Contact Type: *No response*

Change Rotating Topic Designation?: No

Rotating Topic Designation: *No response*

Change Repeatable Credit?: No

Repeatable Credit: *No response*

Change Course Description?: No

Current Course Description: *No response*

Proposed Course Description (50 words max): *No response*

Change Prerequisites?: Yes

Current Prerequisites: MAP 2302, and MAS 3114 or MAS 4105, both with minimum

grades of C

Proposed Prerequisites: MAP 2302, and MAS 3114 or MAS 4105 or EGM 3344, both with minimum grades of C

Change Co-requisites?: No

Current Co-requisites: *No response*

Proposed Co-requisites: *No response*

Rationale: Mechanical and Aerospace Engineering will add MAP 4305 as a requirement for the B.S. in Aerospace Engineering beginning Spring 2016. The Department of Mathematics supports this addition and agrees to accept EGM 3344 as a prerequisite for the course in lieu of MAS 3114 or MAS 4105 as the EGM course covers sufficient amounts of the same material.