# **Cover Sheet: Request 10308**

## **EAS4510** Astrodynamics

#### Info

Process	Course Modify Ugrad/Pro
Status	Pending
Submitter	Carroll,Bruce F bfc@ufl.edu
Created	7/10/2015 10:53:07 AM
Updated	11/16/2015 12:52:22 PM
Description	Introduction to the solar system. Includes study of two-body motion, Hohmann transfer, patched conics for interplanetary and lunar trajectories, and the restricted three-body problem. Also includes an introduction to powered flights and artificial satellite orbits.

### Actions

Step	Status	Group	User	Comment	Updated			
Department	Approved	ENG -	Carroll, Bruce		7/10/2015			
		Mechanical and	F					
		Aerospace Engineering						
		011902000						
No document	changes	011302000						
College	Approved	ENG - College	Caple,		10/7/2015			
		of Engineering	Elizabeth					
Replaced ucc2 EAS4510.docx 9/9/2015								
University	Comment		Baker, Brandi	Added to November	10/27/2015			
Curriculum		Curriculum	N	agenda.				
Committee		Committee						
No document	changes	(UCC)						
University	Pending	PV - University			10/27/2015			
Curriculum	renamg	Curriculum			10/2//2013			
Committee		Committee						
		(UCC)						
No document	changes							
Statewide								
Course								
Numbering								
System No document	changes							
Office of the	changes							
Registrar								
No document	changes							
Student								
Academic								
Support								
System								
No document	changes							
Catalog	changes							
No document College	changes							
Notified								
No document	changes							
accament	eriariges							



### **UCC2: Change Course Transmittal Form**

Current SCNS Course Identification							
1.	Prefix: EAS	2. Leve	el: 4	3. Number:	510 4. Lab Code:	None	
5.	Course Title:	Astrodynamics	3				
Req	uested Action						
6.	Effective Term: Ea	ırliest Availab	e 7. Eff	ective Year: Earl	iest Available		
8.	8. Action: Terminate (Skip to item 2		<b>-</b>		Other $oxed{\boxtimes}$ (Indicate all changes belo	w.)	
If you select "yes" to change any item below, complete the corresponding "current" and "proposed" fields.							
	Item	Change?	Current		Proposed		
9.	Course Prefix:	Yes 🗌					
10.	Course Level:	Yes 🗌	Select		Select		
11.	Course Number:	Yes 🗌					
12.	Lab Code*:	Yes 🗌	Select		Select		
13.	Course Title:	Yes 🗌					
14.	Transcript Title: (21 characters max)	Yes 🗌					
15.	Credit Hours*:	Yes 🗌	Select		Select		
16.	Variable Credit*:	Yes 🗌	Min and max cr per semester	edits	Min and max credits per semester		
17.	S/U Only:	Yes 🗌	Select		Select		
18.	Contact Type*:	Yes 🗌	Select Contact Ty	ре	Select Contact Type		
19.	Rotating Topic:	Yes 🗌	Select		Select		
20.	Repeatable Credit*	: Yes 🗌	Select		Select		
21.	Course Description*: (50 words or fewer.)	Yes 🗌					
22.	Prerequisites:	Yes 🖂	EGM3401 and EG	GM4313	EGM3401(C) & (EGM4 MAP4305 or MAP5304		

#### 24. Rationale and Placement in Curriculum

23. Co-requisites:

Yes 🗌

This is a required course for the BS Aerospace Engineering degree that is taken at the end of the Junior year. MAP4305/5304 is replacing EGM4313 as the required course for the major.

<sup>\*</sup> If the request is for a change in lab code, credit hours, contact type or course description, a syllabus must be attached and the syllabus checklist on the next page of this form must be completed.

Syllabus Requirements Checklist
The University's complete Syllabus Policy can be found at: <a href="http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi_policy.pdf">http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi_policy.pdf</a>
The syllabus of the proposed course <b>must</b> include the following:
Course title
☐ Instructor contact information (if applicable, TA information may be listed as TBA)
☐ Office hours during which students may meet with the instructor and TA (if applicable)
☐ Course objectives and/or goals
☐ A weekly course schedule of topics and assignments.
☐ Methods by which students will be evaluated and their grades determined
☐ Information on current UF grading policies for assigning grade points. This may be achieved by including a link to the appropriate undergraduate catalog web page: <a href="https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx">https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx</a> .
List of all required and recommended textbooks
☐ Materials and Supplies Fees, if any
A statement related to class attendance, make-up exams and other work such as: "Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at: <a href="https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx">https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx</a> ."
A statement related to accommodations for students with disabilities such as: "Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation."
A statement informing students of the online course evaluation process such as: "Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <a href="https://evaluations.ufl.edu">https://evaluations.ufl.edu</a> . Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <a href="https://evaluations.ufl.edu/results">https://evaluations.ufl.edu/results</a> ."
It is <b>recommended</b> that the syllabus contain the following:
☐ Critical dates for exams or other work
☐ Class demeanor expected by the professor (e.g. tardiness, cell phone usage)
☐ The university's honesty policy regarding cheating, plagiarism, etc.
Suggested wording: UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code ( <a href="http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/">http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/</a> ) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.
Contact information for the Counseling and Wellness Center: <a href="http://www.counseling.ufl.edu/cwc/">http://www.counseling.ufl.edu/cwc/</a> , 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies