

Program Change Request

Date Submitted: 01/12/17 12:28 pm

Viewing: **SPACMS : Space and Planetary Sciences,
Master of Science**

Last edit: 01/12/17 12:28 pm

Changes proposed by: pkoski

In Workflow

1. GRAD Dean Initial
2. GRAD Dean Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. GRSD Chair
6. ARSC Dean
7. ENGR Dean
8. GRAD Dean
9. Global Campus
10. Provost Review
11. University Course and Program Committee
12. Graduate Committee
13. Faculty Senate
14. Provost Final
15. Provost's Office-- Notification of Approval
16. Registrar Final
17. Catalog Editor Final

Approval Path

1. 01/12/17 12:33 pm
pkoski: Approved for GRAD Dean Initial
2. 01/12/17 12:34 pm
pkoski: Approved for GRAD Dean Initial
3. 01/13/17 9:36 am
agriffin: Approved for Director of Program Assessment and Review
4. 01/19/17 5:40 pm
lkulcza: Approved for Registrar Initial
5. 01/19/17 5:53 pm
pkoski: Approved for GRSD Chair

- 6. 01/19/17 6:02 pm
jdurdik: Approved for ARSC Dean
- 7. 01/20/17 4:39 pm
ndennis: Approved for ENGR Dean
- 8. 01/20/17 4:50 pm
pkoski: Approved for GRAD Dean
- 9. 01/25/17 11:48 am
kbible: Approved for Global Campus
- 10. 01/25/17 1:47 pm
tmartin: Approved for Provost Review

Catalog Pages Using this Program [Space and Planetary Sciences \(SPAC\)](#)

Submitter: User ID: **pkoski**
Phone: **5-4401**

Academic Level Graduate

Select a reason for the proposed change: Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding Focused Study)

Program Status **Active**

Academic Unit **Major/Field of Study**

Are you adding, changing or deleting a concentration? **No**

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a track? **No**

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a focused study? **No**

Action	Proposed Code	Proposed Name

Effective Catalog Year **Fall 2017** ~~Summer 2014~~

College, School, Division Graduate School (GRAD)

Department Code Department of Graduate Dean (GRSD)

Program Code SPACMS

Degree	Master of Science
CIP Code	40.0203 - Planetary Astronomy and Science.
Program Title	Space and Planetary Sciences, Master of Science
Method of Delivery	On Campus
Is this program interdisciplinary or use courses from another College?	Yes Select all that apply: ARSC ENGR
Does this change the total hours needed to complete the program?	No

Program Requirements, Description and 8-Semester Plan

Basic Requirements for the Master's Degree: At least 24 semester hours of courses plus at least six hours of [SPAC 600V](#) are required for a total of at least 30 hours beyond the baccalaureate degree. Students are required to take the following courses:

Non-Core Courses

SPAC 5111L	Space and Planetary Lab (Fa)	1
<u>SPAC 5211</u>	SPAC Proseminar (Sp)	1

Core Courses

Select three of the following: 3

<u>SPAC 5033</u>	Stars and Planetary Systems (Odd years, Fa)
<u>SPAC 5313</u>	Planetary Atmospheres (Irregular)
<u>SPAC 5413</u>	Planetary Geology (Even years, Sp)
SPAC 5513	Biochemical Evolution (Odd years, Sp)
or SPAC 5553	Astrobiology (Even years, Sp)
<u>SPAC 5553</u>	Astrobiology (Even years, Sp)
<u>SPAC 5613</u>	Astronautics (Irregular)

Space and Planetary Electives

(see list below) - Must take at least three courses (9 hours). Substitutions may be made with the approval of the committee. 9

Other Electives

<u>SPAC 5161</u>	Seminar (Sp, Fa) (must take every semester)	4
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Thesis

<u>SPAC 600V</u>	Master's Thesis (Sp, Su, Fa)	6
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Total Hours 23

NOTE: The student's committee consists of at least four faculty members; at least three of these must be from the space center faculty, drawn from three different departments, and these must include the graduate advisor and the chair of the committee. One member of the committee should be from outside of the space center.

Every student must register for a minimum of one credit hour of SPAC 600V or 700V in each term during which the student is away from campus and doing thesis or dissertation research. The number of 4000-level courses allowed in a program is limited to two and committee approval is required.

Students should also be aware of Graduate School requirements with regard to [master's degrees](#).

Are Similar Programs available in the area? **No**

Estimated Student Demand for Program: **N/A**

Scheduled Program Review Date: **2018-19**

Program Goals and Objectives: **N/A**

Learning Outcomes: **N/A**

We propose to remove SPAC 5111L and SPAC 5513 as required courses.

Description and justification of the request: The SPAC faculty approved removing the SPAC LAB requirement from the MS and PhD degree requirements as it no longer fulfills the original intent. The lab was originally required in order to assist students in getting to know faculty members in the program and thus help them make a decision about a possible supervisor. We now bring students in to work with a specific faculty member so this is no longer necessary. This change was unanimously approved by the faculty. The second request is to remove the SPAC 5513 course from the core options. This course is no longer offered as the faculty member who taught it is now retired. Further the pre-requisites for the course are seldom possessed by students in the SPAC program so consequently the course was repeatedly under-enrolled.

Program reviewer comments

Uploaded attachments:

Key: 240