FLORIDA ATLANTIC UNIVERSITY™

Graduate Programs—PROGRAM CHANGE REQUEST

UGPC APPROVAL_____

UFS APPROVAL_____

CATALOG_____

DEPARTMENT: GEOSCIENCES	COLLEGE: SCIENCES

PROGRAM NAME: GRADUATE REMOTE SENSING CERTIFICATE

EFFECTIVE DATE
(PROVIDE TERM/YEAR)
SPRING 2014

PLEASE EXPLAIN THE REQUESTED CHANGE(S) AND OFFER RATIONALE BELOW AND/OR ATTACHED:

WE NOW HAVE ENOUGH GRADUATE REMOTE SENSING COURSES THAT ARE OFFERED AT LEAST ONCE A YEAR THAT WE CAN PROPOSE A GRADUATE REMOTE SENSING CERTIFICATE. THIS WAS SUGGESTED TO US BY OUR FORMER GRADUATE STUDENTS WHO ARE NOW GIS PROFESSIONALS. WE CURRENTLY OFFER A GIS CERTIFICATE AT THE UNDERGRADUATE LEVEL THAT IS WELL KNOWN IN THE GIS COMMUNITY IN THE STATE.

CATALOG TEXT:

THE DEPARTMENT OF GEOSCIENCES OFFERS GRADUATES A CERTIFICATE IN REMOTE SENSING. GRADUATE STUDENTS WHO COMPLETE THE PROGRAM WITH A GRADE OF "B" OR BETTER IN EACH COURSE ARE ENTITLED TO THE GRADUATE REMOTE SENSING CERTIFICATE. STUDENTS SHOULD CONSULT WITH THE DIRECTOR OF GIS CENTER OR THE GRADUATE ADVISOR ABOUT REGISTRATION FOR THIS PROGRAM. STUDENTS SHALL USE THESE COURSES IN THE COMPLETION OF CERTIFICATE.

Choose four of the following six courses:		
Remote Sensing Of The Environment*	GIS 5038C	3
Digital Image Analysis*	GIS 5033C	3
Photogrammetry And Aerial Photograph Interpretation	GIS 5034C	3
Hyperspectral Remote Sensing	GIS 6127	3
Lidar Remote Sensing	GIS 6032	3
Advanced Remote Sensing	GIS 6039	3

*These courses already used for the undergraduate GIS Certificate cannot be counted towards the Graduate Remote Sensing Certificate

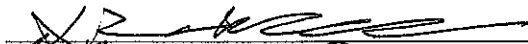| Faculty contact, email and complete phone number:	Consult and list departments that might be affected by the change and attach comments.
croberts@fau.edu Charles Roberts 297-3254	No departments offer graduate remote sensing courses

Approved by: **Date:**

Department Chair: _____   11/13/2013

College Curriculum Chair: _____   11/13/2013

College Dean: _____   11/13/2013

UGPC Chair: _____   11-20-13

Graduate College Dean: _____   11-21-13

UFS President: _____

Provost: _____

Email this form and syllabus to *UGPC@fau.edu* **one week before** the University Graduate Programs Committee meeting so that materials may be viewed on the UGPC website prior to the meeting.

FAUprogramchangeGrad—Revised November 2012