### Undergraduate Programs—COURSE CHANGE REQUEST

**Department:** CEECS  
**College:** College of Engineering and Computer Science

**Course Prefix and Number:** CAP 4401  
**Current Course Title:** Digital Image Processing

**Change(s) Are to Be Effective (List Term):** Spring 2014  
**Terminate Course (List Final Active Term):**

| Change Title to: |  
| Change Prefix From: | To: | Change Course No. From: | To: | Change Credits From: | To: | Change Grading From: | To: | Change WAC/Gordon Rule Status | ADD* | REMOVE |  
| Change General Education Requirements | ADD* | REMOVE |  

*WAC and General Education criteria must be clearly indicated in attached syllabus. For WAC Guidelines: [www.fau.edu/WAC](http://www.fau.edu/WAC). Please attach General Education Course Approval Request: [www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php](http://www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php)*

**Change Title to:**  
**Change Prefix From:**  
**Change Course No. From:**  
**Change Credits From:**  
**Change Grading From:**  
**Change WAC/Gordon Rule Status:**

**Change Description to:**  
Introduction to digital image processing principles, tools, and algorithms. Includes topics in image representation, encoding, and analysis, such as filtering, transformation, segmentation, feature extraction, and pattern recognition. Use of image processing software tools for lab assignments and projects.

**Change Prerequisites to:**

**Change Corequisites to:**

**Change Registration Controls to:**  
*Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade (default is D-).*

**Attach syllabus for ANY changes to current course information.**

**Should the requested change(s) cause this course to overlap any other FAU courses, please list them here.**  
**Please consult and list departments that might be affected by the change(s) and attach comments.**

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Email this form and syllabus to mejnning@fau.edu seven business days before the University Undergraduate Programs.

**Approved by:**  
Department Chair:  
College Curriculum Chair:  
College Dean:  
UUPC Dean:  
Undergraduate Studies Dean:  
UFS President:  
Provost:  

**Date:**  
12/2/13  
12/2/13  
12/6/13  
12/12/13  

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1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: [www.fau.edu/academic/registrar/UUPCInfo](http://www.fau.edu/academic/registrar/UUPCInfo)
3. WAC approval (attach if necessary)

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Committee meeting so that materials may be viewed on the UUPC website prior to the meeting.

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FAUchange—Revised September 2012