

# FLORIDA ATLANTIC UNIVERSITY™

## Undergraduate Programs—COURSE CHANGE REQUEST<sup>1</sup>

UUPC APPROVAL 12/6/13  
 UFS APPROVAL \_\_\_\_\_  
 SCNS SUBMITTAL \_\_\_\_\_  
 CONFIRMED \_\_\_\_\_  
 BANNER POSTED \_\_\_\_\_  
 CATALOG \_\_\_\_\_

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):
<b>CHANGE TITLE TO:</b>  <b>CHANGE PREFIX FROM:</b> _____ <b>TO:</b> _____ <b>CHANGE COURSE NO. FROM:</b> _____ <b>TO:</b> _____ <b>CHANGE CREDITS <sup>2</sup> FROM:</b> _____ <b>TO:</b> _____ <b>CHANGE GRADING FROM:</b> _____ <b>TO:</b> _____ <b>CHANGE WAC/GORDON RULE STATUS <sup>3</sup></b> <b>ADD* _____ REMOVE _____</b> <b>CHANGE GENERAL EDUCATION REQUIREMENTS <sup>4</sup></b> <b>ADD* _____ REMOVE _____</b> <small>*WAC and General Education criteria must be clearly indicated in attached syllabus. For WAC Guidelines: <a href="http://www.fau.edu/WAC">www.fau.edu/WAC</a>. Please attach General Education Course Approval Request: <a href="http://www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php">www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php</a></small>	<b>CHANGE DESCRIPTION TO:</b> 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.  <b>CHANGE PREREQUISITES TO*:</b>  <b>CHANGE COREQUISITES TO*:</b>  <b>CHANGE REGISTRATION CONTROLS TO:</b>  <small>*Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade (default is D-).</small>
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. <sup>5</sup>

Email this form and syllabus to [mjenning@fau.edu](mailto:mjenning@fau.edu) seven business days before the University Undergraduate Programs

<b>Approved by:</b> Department Chair: <u>Nancy Gault</u> College Curriculum Chair: <u>[Signature]</u> College Dean: <u>[Signature]</u> UUPC Chair: <u>J. S. [Signature]</u> Undergraduate Studies Dean: <u>[Signature]</u> UFS President: _____ Provost: _____	<b>Date:</b> <u>12/2/13</u> <u>12/2/13</u> <u>12/4/13</u> <u>12/6/13</u> <u>12/12/13</u> _____ _____	<ol style="list-style-type: none"> <li>Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist:  <a href="http://www.fau.edu/academic/registrar/UUPCinfo">www.fau.edu/academic/registrar/UUPCinfo</a> </li> <li>Review Provost Memorandum:  <b>Definition of a Credit Hour</b>  <a href="http://www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf">www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf</a> </li> <li>WAC approval (attach if necessary)</li> </ol>
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Committee meeting so that materials may be viewed on the UUPC website prior to the meeting.