

FLORIDA ATLANTIC UNIVERSITY™

Undergraduate Programs—COURSE CHANGE REQUEST

UUPC APPROVAL 1/29/16
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

DEPARTMENT PHYSICS	COLLEGE SCIENCE
COURSE PREFIX AND NUMBER PHY 4523	CURRENT COURSE TITLE STATISTICAL MECHANICS
CHANGE(S) ARE TO BE EFFECTIVE (LIST TERM) FALL 2016	____ TERMINATE COURSE (LIST FINAL ACTIVE TERM)
CHANGE TITLE TO: STATISTICAL PHYSICS CHANGE PREFIX FROM: _____ TO: _____ CHANGE COURSE NO. FROM: _____ TO: _____ CHANGE CREDITS ² FROM: 3 TO: 4 CHANGE GRADING FROM: _____ TO: _____ CHANGE WAC/GORDON RULE STATUS ³ ADD* _____ REMOVE _____ CHANGE GENERAL EDUCATION REQUIREMENTS ⁴ ADD* _____ REMOVE _____ <small>*WAC and General Education criteria must be indicated in syllabus and approval attached to proposals. For WAC Guidelines: www.fau.edu/WAC. For General Education Guidelines: www.fau.edu/ugstudies/GeneralEdCourseApprovalRequests.php</small>	CHANGE DESCRIPTION TO: THIS COURSE IS AN INTRODUCTION TO THE STATISTICAL MECHANICS AND THERMODYNAMICS OF MACROSCOPIC SYSTEMS IN EQUILIBRIUM. IT DEVELOPS VARIOUS ENSEMBLE THEORIES AND USES THEM TO STUDY THE PHYSICAL PROPERTIES OF CLASSICAL AND QUANTUM IDEAL GASES, CRYSTALS, MAGNETIC MATERIALS, AND OTHER SYSTEMS. CHANGE PREREQUISITES/MINIMUM GRADES TO*: CHANGE COREQUISITES TO*: CHANGE REGISTRATION CONTROLS TO:
Faculty contact, email and complete phone number: alau@fau.edu ; 7-3380	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: ⁵ TEACHING & LEARNING (EDUCATION)

Approved by: Department Chair: _____ College Curriculum Chair: <u>J E Hly</u> College Dean: <u>OB John</u> UUPC Chair: <u>J E Hly</u> Undergraduate Studies Dean: <u>Edmund P. Smith</u> UFS President: _____ Provost: _____	Date: <u>1/29/16</u> <u>1/29/16</u> <u>1/29/16</u> <u>2/3/16</u>	1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: www.fau.edu/academic/registrar/UUPCinfo 2. Review Provost Memorandum: Definition of a Credit Hour www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf 3. WAC approval (attach if applicable) 4. Gen. Ed. approval (attach if applicable) 5. Consent from affected departments (attach if applicable)
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Email this form and syllabus to mjenning@fau.edu seven business days before the UUPC meeting.

2016 JAN 29 PM 12:42
FAU REGISTRAR