

FLORIDA ATLANTIC UNIVERSITY™

Undergraduate Programs—NEW COURSE PROPOSAL

UUPC APPROVAL 2/27/17
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

DEPARTMENT
N/A

COLLEGE
WILKES HONORS COLLEGE

RECOMMENDED COURSE IDENTIFICATION (TO OBTAIN A COURSE NUMBER, CONTACT ERUDOLPH@FAU.EDU)

PREFIX CHM COURSE NUMBER 4294 LAB CODE (IF APPROPRIATE, L OR C) _____
 L = LAB COURSE; C = COMBINED LECTURE/LAB

COMPLETE COURSE TITLE:
Honors Medicinal Chemistry

EFFECTIVE DATE

(first term course will be offered)

CREDITS²
3

TEXTBOOK INFORMATION R.B. Silverman and M.W. Holladay, The Organic Chemistry of Drug Design and Drug Action, 3rd Ed., Academic Press, 2014.

GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR X PASS/FAIL _____ SATISFACTORY/UNSATISFACTORY _____

COURSE DESCRIPTION, NO MORE THAN THREE LINES: A comprehensive and balanced review of medicinal chemistry beginning with fundamental principles, pharmacokinetics, drug metabolism and progressing to principal methods used in drug design. This is WHC version of the CHM 4294 course proposed by the College of Science.

PREREQUISITES W/MINIMUM GRADE*
Minimum grade of "C" in CHM 2211, or permission of the instructor.

COREQUISITES*
NONE

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*
COLLEGE

*DEFAULT MINIMUM PASSING GRADE IS D-. PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE

MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:

PHD IN CHEMISTRY WITH FORMAL ACADEMIC TRAINING OR SIGNIFICANT EXPERIENCE IN MEDICINAL CHEMISTRY RESEARCH.

WAC/GORDON RULE COURSE³

YES _____ NO X

WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal.
Guidelines: www.fau.edu/WAC

GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION)⁴

Written Communication Society/Human Behavior
 Math/Quantitative Reasoning Global Citizenship
 Science/Natural World Humanities

General Education criteria must be indicated in the syllabus and approval attached to proposal. Guidelines: www.fau.edu/ugstudies/GeneralEdCourseApprovalRequests.php

Faculty contact, email and complete phone number:

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vdragojl@fau.edu 561-799-8012

Salvatore D. Lepore, Department of Chemistry and Biochemistry, slepore@fau.edu and 561-297-0330

Please consult and list departments that might be affected by the new course and attach comments.

Department of Chemistry, College of Science

Approved by

Department Chair: MTand

College Curriculum Chair: [Signature]

College Dean: Mark Tand

UUPC Chair: JEky

Undergraduate Studies Dean: Ernest Pratt

UFS President: _____

Provost: _____

Date

2/21/17

2/20/2017

2/21/17

2/21/17

3/1/17

1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: www.fau.edu/academic/registrat/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 of affected departments (attach if applicable)