

Name: _____

BIOPHYSICS TRACK, BS

MAJOR REQUIREMENTS 2014 -

Courses may be counted toward both Major and General Requirements. However, no course may fulfill two categories of General Requirements. (If you use any course for both Major and General Requirements, be sure to count the credits only ONCE toward the degree total.)

<u>COURSES REQUIRED</u>	<u>MINIMUM CREDITS</u>	<u>COURSES COMPLETED</u> <u>Subj.#: Course #</u>	<u>COMPLETED</u> <u>CREDITS SEM/YR</u>		<u>OFFICE</u> <u>SENIOR</u> <u>REVIEW</u>
ELEMENTS OF PHYSICS I and LAB	4	750:131,133	—	—	—
ELEMENTS OF PHYSICS II and LAB	4	750:132,134	—	—	—
INTRO. TO SCI. COMPUTING	3	750:140	—	—	—
CHEMICAL PRINCIPLES I and LAB	4	160:115, 125	—	—	—
CHEMICAL PRINCIPLES II and LAB	4	160:116, 126	—	—	—
GENERAL BIOLOGY I AND LAB	4	120:101, 107	—	—	—
GENERAL BIOLOGY II AND LAB	4	120:102, 108	—	—	—
ELEMENTS OF MODERN PHYSICS and LAB	4	750:232,238	—	—	—
BIOPHYSICS	3	750:362	—	—	—
ORGANIC CHEMISTRY I AND LAB	5	160:335, 339	—	—	—
ORGANIC CHEMISTRY II AND LAB	5	160:336, 340	—	—	—
ELECTROMAGNETIC THEORY	3	750:301	—	—	—
THERMAL PHYSICS I	3	750:351	—	—	—
ELEMENTS OF QUANTUM MECHANICS	3	750:413	—	—	—
MOLECULAR BIOLOGY AND LAB	4	120:305,306	—	—	—
GENERAL BIOCHEMISTRY I AND LAB	8	115:403,407	—	—	—
GENERAL BIOCHEMISTRY II AND LAB		115:404,408	—	—	—
COMPUTATIONAL PHYSICS	3	750:417	—	—	—
RESEARCH IN PHYSICS	6	750:491,492	—	—	—
<u>ADDITIONAL REQUIRED COURSES</u>					
UNIFIED CALCULUS I	4	640:121	—	—	—
UNIFIED CALCULUS II	4	640:122	—	—	—
MATHEMATICAL METHODS FOR SCIENTISTS I & II (preferred)	6	640:468-469	—	—	—
<u>-OR-</u>					
UNIFIED CALCULUS III & ELEMENTARY DIFFERENTIAL EQUATIONS	6	640:221,640:314	—	—	—

TOTAL DEGREE CREDITS REQUIRED : 120

TOTAL CREDITS COMPLETED: _____

SENIOR REVIEW APPROVAL BY FACULTY ADVISOR: _____

DATE OF REVIEW: _____

C=Complete