

HOWARD PAYNE UNIVERSITY BACHELOR OF SCIENCE

Name: _____	Soc. Sec. #: _____
Address: _____	Advisor: _____
_____	Anticipated Graduation: <u> 0 </u> (mm) / <u> </u> (yyyy)
Phone #: _____	Filed under Catalog Year: <u> • </u>
Major: _____ ÷	Minor: _____

GENERAL EDUCATION: (49-50 hours)

COURSE	APPROVED SUBSTITUTION	CREDIT	GRADE	
Bible 1303		3		
Bible 1304		3		
Computer Information Systems 13_____		3		
English 1311		3		
English 1312		3		
English 23_____		3		
Fine Arts: (3 hours -- to be chosen from) ≠ Drama: _____ Music: _____ Art: _____		3		
Mathematics 1351		3		
Speech 1310		3		
Political Science 23_____		3		
Political Science _____ or Psychology _____ or Sociology _____ or History _____ ≡		3		
Psychology _____ or Sociology _____ or History _____		3		
Psychology _____ or Sociology _____ or History _____		3		
Exercise & Sport Science: 11 _____ & 11 _____ ≈ or ESS 2302		2-3		

TOTAL: _____

MAJOR: Biochemistry (30-36 hours)

Specialization: [_____]

COURSE	APPROVED SUBSTITUTION	CREDIT	GRADE
CHE 1479 General Chemistry I			
CHE 1489 General Chemistry II			
CHE 2331 Organic Chemistry I			
CHE 2139 Organic Chemistry I Lab			
CHE 2341 Organic Chemistry II			
CHE 2149 Organic Chemistry II Lab			
CHE 3311 Physical Chemistry I			
CHE 3119 Physical Chemistry I Lab			
CHE 3321 Physical Chemistry II			
CHE 3129 Physical Chemistry II Lab			
CHE 3469 Quantitative Chemistry			
CHE 4439 Biochemistry I			
CHE 4449 Biochemistry II			

TOTAL: _____

RELATED AREA: Biochemistry (18-24 hours)

COURSE	APPROVED SUBSTITUTION	CREDIT	GRADE
BIO 1459 General Biology I			
BIO 1469 General Biology II			
BIO 3419 Microbiology			
BIO 3429 Cell Biology			
BIO 4429 General Physiology*			
BIO 4439 Genetics			
BIO 4372 Immunology* *pick either General Physiology or Immunology			
MAT 1381 PreCalculus			
MAT 2351 Calculus I			
MAT 2361 Calculus II			
SCI 3318 Introductory Biostatistics			
SCI 4109 Chemistry Research Proposal			
SCI 4209 Research Problems in Chemistry			

COURSE	APPROVED SUBSTITUTION	CREDIT	GRADE
Eng 3306 Technical Writing			
PHY 1419 or PHY 2439 either General or University Physics I			
PHY 1429 or PHY 2449 either General or University Physics II			

TOTAL: _____

ELECTIVES: (6-19 hours)

COURSE	APPROVED SUBSTITUTION	CREDIT	GRADE

TOTAL: _____

Total credit hours in degree: _____ (Minimum of 124 hours is required)

Note: Although faculty advisors and administrators are available to counsel students, each student is ultimately responsible for the maintenance and accuracy of his or her degree program according to the catalog under which the plan was filed.

Agreed:

Student Signature

Reviewed by:

Advisor

School Dean (of major)

Department Minor (if applicable)

Registrar

All the appropriate signatures must be obtained before submitting this degree plan to the Registrar's Office.

Date of original filing: