

BIOLOGY 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
BIO 114	Principles of Biology I	4		
ENG 103	English Comp I	3	ACT/SAT	
EXS 102	Lifetime Wellness	2		
MA 113	College Algebra	3	ACT/SAT	
PSY 113	Principles of Psychology	3		
UE 101	University Experience	1		
Total		16		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
BIO 124	Principles of Biology II	4		BIO 114
CH 104	General Chemistry I	4		MA 113
ENG 113/ENG133	English Comp II/Tech Comm	3		ENG 103
SP 203/COM 163	Effective Speaking/Interp Comm	3		
3 HRS	Humanities Elective	3		
Total		17		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
ENG 153	Intro to Literature	3		
MA 253	Statistics	3	MA 103 or MA 113	
4 HRS	Biology Elective **	4		
Total		14		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
INF 103	Information Applications	3		
8 HRS	Biology Electives **	8		
3 HRS	General Elective	3		
Total		14		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
9 HRS	Biology Electives **	9		
3 HRS	General Elective	3		
3 HRS	Social Science Elective	3		
Total		15		

JUNIOR SPRING		STATUS	PREREQ	NOTES
4 HRS	Biology Electives **	4		
8 HRS	General Elective	8		
SCI 412	Senior Research Seminar***	2		
Total		14		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
SCI 422	Senior Research Project***	2	SCI 412	
4 HRS	Biology Elective **	4		
10 HRS	General Electives	10		
Total		16		

SENIOR SPRING		STATUS	PREREQ	NOTES
10 HRS	General Electives	10		
4 HRS	Biology Electives **	4		
Total		14		

** Biology Electives Total 33 hours. The 33 hours must include at least one course from each of the three categories listed below

Choose one of the following physiology classes:		
BIO	283	Marine Biology
BIO	304	Plant Biology
BIO	384	Human Anatomy and Physiology I and Laboratory
BIO	343	Cell Biology
BIO	404	Embryology
Choose one of the following ecology classes:		
BIO	213	Conservation
BIO	274	General Ecology
BIO	334	Environmental Biology
Choose one of the following organism classes:		
BIO	283	Marine Biology
BIO	304	Plant Biology
BIO	314	Animal Biology
BIO	324	Microbiology

*** Students may elect to take SCI 434 in place of SCI 412 and SCI 422

BIOCHEMISTRY 16-17 EIGHT SEMESTER PLAN

FRESHMAN FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry I	4	ACT/SAT or MA 113	
PSY 113	Principles of Psychology	3		
MA 134	Calculus I*	4	ACT/SAT	
UE 101	University Experience	1		
EXS 102	Lifetime Wellness	2		
ENG 103	English Composition I	3	ACT/SAT	
Total		17		

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co CH 203	
ENG 153	Introduction to Literature	3		
MA 213	Calculus III	3	MA 164	
PH 224	University Physics I	4	MA 134	
Total		14		

JUNIOR FALL		STATUS	PREREQ	NOTES
CH 351	Physical Chemistry I Lab	1	co CH 353	
CH 353	Physical Chemistry I	3	CH 114, MA 213, PH 224	
CH 234	Quantitative Analysis	4	CH 114	
BIO 343	Cell Biology	3	BIO 114	
3 HRS	Social Sciences Elective	3		
Total		14		

SENIOR FALL		STATUS	PREREQ	NOTES
SCI 422	Senior Research Project	2	SCI 412	
CH 434	Biochemistry I	4	CH 203 and CH 211	
BIO 414	Genetics	4	BIO 114	
6 HRS	General Electives	6		
Total		16		

YEAR 1

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
MA 164	Calculus II	4	MA 134	
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
BIO 114	Principles of Biology I	4		
Total		15		

YEAR 2

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 213	Organic Chemistry II	3	CH 203	
CH 221	Organic Chemistry II Lab	1	CH 211, co 213	
3 HRS	Humanities Elective	3		
BIO 324	Microbiology	4	BIO 154 or CH 114	
PH 234	University Physics II	4	PH 224	
Total		15		

YEAR 3

JUNIOR SPRING		STATUS	PREREQ	NOTES
INF 103	Information Applications	3	LE 343	
BIO 364	Toxicology	4	BIO 114 and CH 114	
CH 324	Instrumental Analysis	4	CH 213 and CH 234	
SCI 412	Senior Research Seminar	2		
SP 203/COM 163	Effective Speaking/Interp Comm	3	ENG 113 or 133	
Total		16		

YEAR 4

SENIOR SPRING		STATUS	PREREQ	NOTES
BIO 454	Molecular Biology	4	BIO 114, CH 211, CH 213	
CH 444	Biochemistry II	4	CH 434	
5 HRS	General Electives	5		
Total		13		

*Note: Students may start in Precalculus instead of Calculus I without changing Chemistry sequence but total number of hours for the degree may increase.

**BIOCHEMISTRY - PHYSICIAN ASSISTANT CONCENTRATION
16-17 EIGHT SEMESTER PLAN**

FRESHMAN FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry I	4	ACT/SAT	
BIO 114	Principles of Biology I	4		
ENG 103	English Comp I	3	ACT/SAT	
MA 134	Calculus I	4	ACT/SAT	
UE 101	University Experience	1		
Total		16		

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co 203	
BIO 384	Human Anatomy and Physiology I	4	BIO 114 and CH 104	
MA 213	Calculus III	3	MA 164	
PH 224	University Physics I	4	MA 134	
Total		15		

JUNIOR FALL		STATUS	PREREQ	NOTES
CH 234	Quantitative Analysis	4	CH 114	
CH 434	Biochemistry I	4	CH 203 and 211	
PSY 113	Principles of Psychology	3		
3 HRS	Social Science Elective	3		
BIO 343	Cell Biology	3	BIO 114	
Total		17		

SENIOR FALL		STATUS	PREREQ	NOTES
BIO 414	Genetics	4	BIO 114	
CH 351	Physical Chemistry I Lab	1	co CH 353	
CH 353	Physical Chemistry I	3	CH 114, MA 213, PH 224	
MA 393	Probability and Statistics	3	MA 213	
ENG 153	Introduction to Literature	3		
SCI 422	Senior Research Project	2		
Total		16		

YEAR 1

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
BIO 124	Principles of Biology II	4	BIO 114	
EXS 102	Lifetime Wellness	2		
MA 164	Calculus II	4	MA 134	
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
Total		17		

YEAR 2

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 213	Organic Chemistry II	3	CH 203	
CH 221	Organic Chemistry II Lab	1	CH 211, co CH 213	
BIO 394	Human Anatomy and Physiology II	4	BIO 384	
BIO 163	Medical Terminology	3		
PH 234	University Physics II	4	PH 224	
Total		15		

YEAR 3

JUNIOR SPRING		STATUS	PREREQ	NOTES
CH 324	Instrumental Analysis	4	CH 213, CH 234	
CH 444	Biochemistry II	4	CH 434	
SP 203/COM 163	Effective Speaking/Interp Comm	3	ENG 113 or 133	
BIO 324	Microbiology	4	BIO 154 or CH 114	
SCI 412	Senior Research Seminar	2		
Total		17		

YEAR 4

SENIOR SPRING		STATUS	PREREQ	NOTES
BIO 364	Toxicology	4	BIO 114, CH 114	
BIO 454	Molecular Biology	4	BIO 114, CH 211, CH 213	
3 HRS	Humanities Elective	3		
INF 103	Information Applications	3		
Total		14		

BIOLOGY - PHYSICIAN ASSISTANT CONCENTRATION 16-17 SEVEN SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
ENG 153	Introduction to Literature	3		
BIO 114	Principles of Biology I	4		
ENG 103	English Comp I	3	ACT/SAT	
MA 113	College Algebra	3		
3 HRS	Social Sciences Elective	3		
UE 101	University Experience	1		
Total		17		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 104	General Chemistry I	4	MA 113	
BIO 124	Principles of Biology II	4	BIO 114	
PSY 113	Principles of Psychology	3		
INF 103	Information Applications	3		
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
Total		17		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
BIO 384	Human Anatomy and Physiology I	4	BIO 114 and CH 104	
SP 203/COM 163	Effective Speaking/Interp Comm	3		
3-4 HRS	Conservation/En Biology/Gen Ecology	3,4		
3 HRS	General Elective	3		
Total		17-18		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
BIO 324	Microbiology	4	BIO 154 or CH 114	
BIO 394	Human Anatomy and Physiology II	4	BIO 384	
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co CH 203	
BIO 163	Medical Terminology	3		
3 HRS	Humanities Elective	3		
Total		18		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
BIO 434	Biochemistry I	4	CH 203, CH 211	
EXS 102	Lifetime Wellness	2		
MA 253	Statistics	3	MA 113	
BIO 414	Genetics	4	BIO 114	
4 HRS	General Elective	4		
Total		17		

JUNIOR SPRING		STATUS	PREREQ	NOTES
BIO 444	Biochemistry II	4	BIO 434	
6-8 HRS	Tox/Embryol/Path/Mol Bio	6,8		
ENG 453	Advanced Composition	3	ENG 113 or 133	
3 HRS	General Elective	3		
Total		16-18		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
BIO 343	Cell Biology	3	BIO 114	
SCI 434	Science Internship	4	Sr. Standing	
7-9 HRS	General Electives	7,9		
Total		14-16		

SENIOR SPRING

First Semester in PA Program

BIOLOGY - PRE PHYSICAL THERAPY 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
BIO 114	Principles of Biology I	4		
ENG 103	English Comp I	3	ACT/SAT	
INF 103	Information Applications	3		
MA 124	Pre-Calculus	3	ACT/SAT	
UE 101	University Experience	1		
Total		15		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
BIO 124	Principles of Biology II	4	BIO 114	
CH 104	General Chemistry I	4	MA 113	
ENG 113	English Comp II	3	ENG 103	
EXS 102	Lifetime Wellness	2		
PSY 113	Principles of Psychology	3		
Total		16		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
SP 203/COM	Effective Speaking/Interp Comm	3		
BIO 384	Human Anatomy and Physiology I	4	BIO 114 and CH 114	
BIO 334	Environmental Biology	4	BIO 124	
Total		15		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
BIO 394	Human Anatomy and Physiology II	4	BIO 384	
BIO 324	Microbiology	4	BIO 154 or CH 114	
3 HRS	Humanities Elective	3		
3 HRS	Social Sciences Elective	3		
MA 253	Statistics	3	MA 113	
Total		17		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
BIO 343	Cell Biology	3	BIO 114	
BIO 414	Genetics	4	BIO 114	
PH 154	College Physics I	4	MA 113 and MA 123	
4 HRS	Biology Elective	4		
Total		15		

JUNIOR SPRING		STATUS	PREREQ	NOTES
BIO 364	Toxicology	4	BIO 114 and CH 114	
ENG 153	Introduction to Literature	3		
PH 164	College Physics II	4	PH 154	
ENG 453	Advanced Composition	3	ENG 113 or ENG 133	
Total		14		

JUNIOR SUMMER		STATUS	PREREQ	NOTES
SCI 434	Science Internship	4		
Total		4		

YEAR 4

Remaining 3 hours of Biology Electives and 21 Hours of General Electives will be covered by the first year of DPT coursework for a total of 120 Credit hours

CHEMISTRY 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry	4	ACT/SAT or MA 113	
ENG 103	English Comp I	3	ACT/SAT	
EXS 102	Lifetime Wellness	2		
PSY 113	Principles of Psychology	3		
MA 134	Calculus I *	4	ACT/SAT	
UE 101	University Experience	1		
Total		17		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
MA 164	Calculus II	4	MA 134	
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
INF 103	Information Applications	3		
Total		14		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co CH 203	
ENG 153	Intro to Literature	3		
MA 213	Calculus III	3	MA 164	
PH 224	University Physics	4	MA 134	
Total		14		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 213	Organic Chemistry II	3	CH 203	
CH 221	Organic Chemistry II Lab	1	CH 211, co CH 213	
3 HRS	Humanities Elective	3		
PH 234	University Physics II	4	PH 224	
CH 343	Inorganic Chemistry	3	CH 114, CH 203	
CH 341	Inorganic Chemistry Lab	1	co CH 343	
Total		15		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
CH 353	Physical Chemistry I	3	CH 114, MA 213, PH 224	
CH 351	Physical Chemistry I Lab	1	co CH 353	
CH 234	Quantitative Analysis	4	CH 114	
3 HRS	General Electives	3		
3 HRS	Social Science Elective	3		
Total		14		

JUNIOR SPRING		STATUS	PREREQ	NOTES
CH 363	Physical Chemistry II	3	CH 353	
CH 361	Physical Chemistry II Lab	1	CH 353, co CH 363	
SP 203/COM 163	Effective Speaking/Interp Comm	3	ENG 113 or 133	
CH 324	Instrumental Analysis	4	CH 213, CH 234	
SCI 412	Senior Research Seminar**	2		
3 HRS	General Electives	3		
Total		16		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
SCI 422	Senior Research Project **	2	SCI 412	
CH 434	Biochemistry I	4	CH 203, CH 211	
10 HRS	General Electives	10		
Total		16		

SENIOR SPRING		STATUS	PREREQ	NOTES
CH 444	Biochemistry II	4	CH 434	
10 HRS	General Electives	10		
Total		14		

*Note: Students may start in Precalculus instead of Calculus I without changing Chemistry sequence but total number of hours for the degree may increase.

** Students may elect to take SCI 434 in place of SCI 412 and SCI 422

COMMUNICATION 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
UE 101	University Experience	1		
ENG 103	English Composition I	3	ACT/SAT	
COM 183	Writing for the Media	3		
COM 123	History of the Media	3		
	Science Elective (4)	4		
Total		14		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
ENG 113	English Composition II	3	ENG 103	
COM 153	Principles of PR	3		
COM 163	Interpersonal Communication	3		
COM 243	Digital Media Creation	3		
	Social Sciences Elective (3)	3		
Total		15		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
SP 203	Effective Speaking	3	ENG 113	
COM 253	Event Planning	3	COM 153	
COM 263	Com Research Methods	3		
PSY 113	Principles of Psychology	3		
	Math/Science Elective (3)	3		
Total		15		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
COM 111	COM Practices/Professions	1	COM major	
COM 203	Media & Society	3	ENG 103	
COM 353	PR Writing and Production	3	COM 253	
COM 343	Web Content Management	3		
	Free electives (6)	6		
Total		16		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
COM 233	Intercultural Communication	3		
COM 293	Argumentation & Debate	3	SP 203	
	General Education Elective	2		
	Math Elective (3)	3		
	Free Elective (3)	3		
Total		14		

JUNIOR SPRING		STATUS	PREREQ	NOTES
COM 213	Business Communication	3	ENG 113	
COM 301	Campus Media Internship	1	COM Major	
COM 453	PR Planning & Campaigns	3	COM 213	
	Free Electives (6)	6		
	Literature Elective	3		
Total		16		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
COM 301	Campus Media Internship	1	COM Major	
COM 363	Rhetoric and Persuasion	3	SP 203	
COM 383	Advanced Writing for the Media	3		
FLM 203	Film Appreciation	3		
	Free Elective (6)	6		
Total		16		

SENIOR SPRING		STATUS	PREREQ	NOTES
COM 4013	Senior Capstone Internship	3	Sr Standing	
	or COM 4281 & 4292			
COM 433	Media Law & Ethics	3	COM 123	
	COM Elective (3)	3		
	Free Electives (5)	5		
Total		14		

CRIMINAL JUSTICE 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
LE 103	Intro to Criminal Justice	3		
PSY 113	Principles of Psychology	3		
ENG 103	English Comp I	3	ACT/SAT	
GOV 113	Intro to Government	3		
HIS 103/HIS 203	Amer History I or World Civ 1	3		
UE 101	University Experience	1		
Total		16		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
ENG 113	English Comp II	3	ENG 103	
LE 153	Juvenile Justice	3		
MA 113/MA 153	College Algebra/Finite Math	3	ACT/SAT	
BIO 104	General Biology	4		
EXS 102	Lifetime Wellness	2		
Total		15		

SOPHOMORE FALL		STATUS	PREREQ	NOTES
LE 253	Probation, Parole & Comm. Corr.	3		
LE 263	Intro to Criminal Law & Justice	3		
SP 203/COM 163	Effective Speaking/Interp Comm	3	ENG 113	
HIS 113/HIS 213	Amer History II or World Civ II	3		
INF 103	Information Tech Applications	3		
Total		15		

YEAR 2

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
LE 273	Criminal Procedures & Evidence	3		
	Humanities Elective (3)	3		
	Humanities Elective (3)	3		
	Math/Science Elective (3)	3		
	Concentration Area (3)	3		
Total		15		

JUNIOR FALL		STATUS	PREREQ	NOTES
LE 343	Criminalistics & Crime Scene Inv I	3		
PSY 383	Forensic Psychology	3	PSY 113	
GOV 333	State & Local Government	3	GOV 113	
PSY 323	Abnormal Psychology	3	PSY 113	
	Elective (3)	3		
Total		15		

YEAR 3

JUNIOR SPRING		STATUS	PREREQ	NOTES
LE 353	Criminalistics & Crime Scene Inv II	3	LE 343	
PSY 443	Advanced Forensic Psychology	3		
GOV 403	American Constitutional Dev	3	HIS 103/113/GOV 113	
SOC 323	The Family	3		
LE 473 or LE 433	Law Enforcement Internship or Criminal Justice Capstone Demo	3	Jr/Sr Standing Req'd. coursework in concentration	
Total		15		

SENIOR FALL		STATUS	PREREQ	NOTES
LE 313	Police Administration	3	LE 103	
LE 363	Institutional Corr & Corr Law	3	Jr Standing	
	Concentration Area or Electives (9)	9		
Total		15		

YEAR 4

SENIOR SPRING		STATUS	PREREQ	NOTES
LE 423	Criminal Justice Agency Admin	3	Jr Standing	
LE 483	Law Enforcement Internship II	3	Jr/Sr Standing	
	Concentration Area or Electives (8)	8		
Total		14		

FORENSIC SCIENCE - BIOLOGY CONCENTRATION 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry I	4	ACT/SAT or MA 113	
ENG 103	English Comp I	3	ACT/SAT	
EXS 102	Lifetime Wellness	2		
MA 124	Precalculus	4	ACT/SAT	
PSY 113	Principles of Psychology	3		
UE 101	University Experience	1		
Total		17		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
BIO 114	Principles of Biology I	4		
ENG 113/ENG 133	English Comp II/Tech Comm	3	ENG 103	
MA 134	Calculus I	4	MA 124	
Total		15		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co CH 203	
CH 234	Quantitative Analysis	4	CH 114	
INF 103	Information Applications	3		
FS 203	Principles of Forensic Science I	3		
Total		14		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 213	Organic Chemistry II	3	CH 203	
CH 221	Organic Chemistry II Lab	1	CH 211, co CH 213	
CH 324	Instrumental Analysis	4	CH 213, CH 234	
LE 273	Criminal Procedures and Evidence	3		
FS 223	Principles of Forensic Science II	3	FS 203	
Total		14		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
BIO 343	Cell Biology	3	BIO 114	
BIO 374	Forensic Biology	4	BIO 104 or 114	
MA 253	Statistics	3	MA 113	
PH 154	College Physics I	4	MA 113, MA 123	
BIO 154	Basic Human Anatomy	4		
Total		18		

JUNIOR SPRING		STATUS	PREREQ	NOTES
BIO 324	Microbiology	4	BIO 154 or CH 114	
3 HRS	Social Sciences Elective	3		
FS 351	Criminalistics & Crime Scene Lab	1	Dept Chair	
PH 164	College Physics II	4	PH 154	
SP 203	Effective Speaking	3	ENG 113 or 133	
Total		15		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
CH 434	Biochemistry I	4	CH 211 and 213	
FS 373	Forensic Comparative Science	3	Jr Standing	
SCI 434	Science Internship	4	Sr Standing	
BIO 414	Genetics	4	BIO 114	
Total		15		

SENIOR SPRING		STATUS	PREREQ	NOTES
BIO 454	Molecular Biology	4	BIO 114, CH 211, CH 213	
FS 423	Forensic Professional Practice	3	Sr Standing	
BIO 443	Pathology	3	BIO 114, Jr or Sr Standing	
ENG 153	Introduction to Literature	3		
3 HRS	Humanities Elective	3		
Total		16		

**** For dual major in FS and BIO, add BIO 124 to Spring Year 2 and one of the following classes to a later semester**

BIO 213 Conservation

BIO 274 General Ecology

BIO 334 Environmental Biology

**FORENSIC SCIENCE - CHEMISTRY CONCENTRATION
16-17 EIGHT SEMESTER PLAN**

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry	4	ACT/SAT or MA 113	
ENG 103	English Comp I	3		
EXS 102	Lifetime Wellness	2		
PSY 113	Principles of Psychology	3		
MA 134	Calculus I*	4	ACT/SAT	
UE 101	University Experience	1		
Total		17		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
MA 164	Calculus II	4	MA 134	
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
INF 103	Information Applications	3		
BIO 114	Principles of Biology	4		
Total		18		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co CH 203	
CH 234	Quantitative Analysis	4	CH 114	
FS 203	Principles of Forensic Science I	3		
MA 213	Calculus III	3	MA 164	
Total		14		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 213	Organic Chemistry II	3	CH 203	
CH 221	Organic Chemistry II Lab	1	CH 211, co CH 213	
PH 224	University Physics I	4	MA 134	
FS 223	Principles of Forensic Science II	3	FS 203	
Total		15		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
CH 324	Instrumental Analysis	4	CH 213 and CH 234	
ENG 153	Intro to Literature	3		
PH 234/PH 234H	University Physics II/Honors	4	PH 224	
MA 253	Statistics	3	MA 113	
3 HRS	Humanities Elective	3		
Total		17		

JUNIOR SPRING		STATUS	PREREQ	NOTES
BIO 364	Toxicology	4	BIO 114 and CH 114	
CH 374	Forensic Chemistry	4	BIO 104 or 114	
FS 351	Criminalistics & Crime Scene Lab	1	Dept Chair	
LE 273	Criminal Procedures & Evidence	3		
SP 203	Effective Speaking	3	ENG 113 or 133	
Total		15		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
CH 353	Physical Chemistry I	3	CH 114, MA 213, PH 224	
CH 351	Physical Chemistry I Lab	1	CH 234, co CH 353	
CH 434	Biochemistry I	4	CH 211 and CH 213	
FS 373	Forensic Comparative Science	3	Jr Standing	
SCI 434	Science Internship	4	Sr Standing	
Total		15		

SENIOR SPRING		STATUS	PREREQ	NOTES
FS 423	Forensic Professional Practice	3	Sr Standing	
CH 474	Advanced Forensic Chemistry	4	CH 324 and CH 374	
CH 444	Biochemistry II	4	CH 434	
3 HRS	Social Sciences Elective	3		
Total		14		

*Note: Students may start in Precalculus instead of Calculus I without changing Chemistry sequence but total number of hours for the degree may increase.

** For dual major in FS and CH, add CH 363 and CH 361 - Physical Chemistry II class and lab to Spring Year 4

FORENSIC SCIENCE - PHYSICIAN ASSISTANT CONCENTRATION 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
CH 104	General Chemistry I	4	ACT/SAT	
PSY 113	Principles of Psychology	3		
ENG 103	English Comp I	3	ACT/SAT	
MA 124	Precalculus	4	ACT/SAT	
EXS 102	Lifetime Wellness	2		
UE 101	University Experience	1		
Total		17		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
CH 114	General Chemistry II	4	CH 104	
BIO 114	Principles of Biology I	4		
MA 134	Calculus I	4		
ENG 113/ENG133	English Comp II/Tech Comm	3	ENG 103	
BIO 163	Medical Terminology	3		
Total		18		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
CH 203	Organic Chemistry I	3	CH 114	
CH 211	Organic Chemistry I Lab	1	co 203	
CH 234	Quantitative Analysis	4	CH 114	
FS 203	Principles of Forensic Science I	3		
INF 103	Information Applications	3		
Total		14		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
CH 213	Organic Chemistry II	3	CH 203	
CH 221	Organic Chemistry II Lab	1	CH 211, co CH 213	
SP 203	Effective Speaking	3		
FS 223	Principles of Forensic Science II	3	FS 203	
BIO 124	Principles of Biology II	4	BIO 114	
LE 273	Criminal Procedures and Evidence	3		
Total		17		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
BIO 374	Forensic Biology	4	BIO 104 or BIO 114	
MA 253	Statistics	3	MA 113	
PH 154	College Physics I	4	MA 113 and 123	
BIO 384	Human Anatomy and Physiology I	4	BIO 114 and CH 104	
BIO 343	Cell Biology	3	BIO 114	
Total		18		

JUNIOR SPRING		STATUS	PREREQ	NOTES
CH 324	Instrumental Analysis	4	CH 213, CH 234	
BIO 324	Microbiology	4	BIO 154 or CH 114	
PH 164	College Physics II	4	PH 154	
BIO 394	Human Anatomy and Physiology II	4	BIO 384	
FS 351	Criminalistics and Crime Scene Lab	1		
Total		17		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
BIO 414	Genetics	4	BIO 114	
FS 373	Forensic Comparative Science Lab	3		
CH 434	Biochemistry I	4	CH 203 and 211	
SCI 434	Science Internship	4		
3 HRS	Social Science Elective	3		
Total		18		

SENIOR SPRING		STATUS	PREREQ	NOTES
FS 423	Forensic Science Professional Practice	3	Sr Standing	
BIO 454	Molecular Biology	4	BIO 114, CH 211, CH 213	
BIO 443	Pathology	3	BIO 114, Jr or Sr Standing	
ENG 153	Introduction to Literature	3		
3 HRS	Humanities Elective	3		
Total		16		

General Studies - Pre-Legal 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL			STATUS	PREREQ	NOTES
LE 103	Intro to Criminal Justice	3			
PSY 113	Principles of Psychology	3			
ENG 103	English Comp I	3		ACT/SAT	
GOV 113	Intro to Government	3			
HIS 103	American History I	3			
UE 101	University Experience	1			
Total		16			

FRESHMAN SPRING			STATUS	PREREQ	NOTES
ENG 113	English Comp II	3		ENG 103	
LE 153	Juvenile Justice	3			
MA 113	College Algebra	3		ACT/SAT	
HIS 113	American History II	3			
EXS 102	Lifetime Wellness	2			
Total		14			

YEAR 2

SOPHOMORE FALL			STATUS	PREREQ	NOTES
INF 103	Information Tech Applications	3			
LE 263	Intro to Criminal Law & Justice	3			
SP 203	Effective Speaking	3		ENG 113	
SOC 103	Principles of Sociology	3			
	Science Elective (4)	4			
Total		16			

SOPHOMORE SPRING			STATUS	PREREQ	NOTES
LE 273	Criminal Procedures & Evidence	3			
ENG 153	Intro to Literature	3			
	Science Elective (3)	3			
	Humanities Elective (3)	3			
	Elective (3)	3			
Total		15			

YEAR 3

JUNIOR FALL			STATUS	PREREQ	NOTES
COM 213	Business Communication	3		ENG 113 or 133	
PSY 373	Political Psychology	3		GOV 113 or PSY 113	
GOV 333	State & Local Government	3		GOV 113	
ENG 213	American Literature I	3		ENG 103 or 104	
	Elective (3) - PSY, ENG, LE or COM	3			
Total		15			

JUNIOR SPRING			STATUS	PREREQ	NOTES
GOV 403	American Constitutional Dev	3		HIS 103, 113/GOV 113	
PHL 313	Ethics	3		Jr Standing	
PL 4003	Legal Capstone Experience	3		Jr Standing	
SOC 323	The Family	3		PSY 113 or SOC 103	
	Elective (3)	3			
Total		15			

YEAR 4

SENIOR FALL			STATUS	PREREQ	NOTES
LE 313	Police Administration	3		LE 103	
LE 363	Institutional Corr & Corr Law	3		Jr Standing	
	Concentration Area or Electives (6)	6			
	Humanities or SS Elective (3)	3			
Total		15			

SENIOR SPRING			STATUS	PREREQ	NOTES
PHL 343	Logic	3		Jr Standing	
COM 363	Rhetoric & Persuasion	3		co SP 203	
	Concentration Area or Electives (8)	8			
Total		14			

General Studies - Self-Design 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL			STATUS	PREREQ	NOTES
MA 113	College Algebra	3		ACT/SAT	
PSY 113	Principles of Psychology	3			
ENG 103	English Comp I	3		ACT/SAT	
GOV 113	Intro to Government	3			
HIS 103	American History I	3			
UE 101	University Experience	1			
Total		16			

FRESHMAN SPRING			STATUS	PREREQ	NOTES
ENG 113	English Comp II	3		ENG 103	
HIS 113	American History II	3			
EXS 102	Lifetime Wellness	2			
	Humanities Elective (3)	3			
	Science Elective (4)	4			
Total		15			

YEAR 2

SOPHOMORE FALL			STATUS	PREREQ	NOTES
INF 103	Information Tech Applications	3			
SP 203	Effective Speaking	3		ENG 113	
	Elective (9+)	9			
Total		15			

SOPHOMORE SPRING			STATUS	PREREQ	NOTES
ENG 153	Intro to Literature	3			
	Science Elective (3)	3			
	Concentration Area (9)	9			
Total		15			

YEAR 3

JUNIOR FALL			STATUS	PREREQ	NOTES
	Concentration Area (12)	12			
	Elective (3)	3			
Total		15			

JUNIOR SPRING			STATUS	PREREQ	NOTES
	Concentration Area (12)	12			
	Elective (3)	3			
Total		15			

YEAR 4

SENIOR FALL			STATUS	PREREQ	NOTES
	Concentration Area (12)	12			
	Elective (3)	3			
Total		15			

SENIOR SPRING			STATUS	PREREQ	NOTES
GS 4003	General Studies Senior Capstone	3		Sr Standing	
	Electives (11)	11			
Total		14			

General Studies - Social Studies 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
MA 113	College Algebra	3		ACT/SAT
PSY 113	Principles of Psychology	3		
ENG 103	English Comp I	3		ACT/SAT
GOV 113	Intro to Government	3		
HIS 103	American History I	3		
UE 101	University Experience	1		
Total		16		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
ENG 113	English Comp II	3		ENG 103
HIS 113	American History II	3		
EXS 102	Lifetime Wellness	2		
	Humanities Elective (3)	3		
	Science Elective (4)	4		
Total		15		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
INF 103	Information Tech Applications	3		
SP 203	Effective Speaking	3		ENG 113
	Electives (9)	9		
Total		15		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
ENG 153	Intro to Literature	3		
	Science Elective (3)	3		
	Concentration Area (9)	9		
Total		15		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
	Concentration Area (12)	12		
	Elective (3)	3		
Total		15		

JUNIOR SPRING		STATUS	PREREQ	NOTES
	Concentration Area (12)	12		
	Elective (3)	3		
Total		15		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
	Concentration Area (12)	12		
	Elective (3)	3		
Total		15		

SENIOR SPRING		STATUS	PREREQ	NOTES
GS 4003	General Studies Senior Capstone	3		Sr Standing
	Electives (11)	11		
Total		14		

INFORMATICS 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
ENG 103	English Comp I	3	ACT/SAT	
INF 103	Information Technology Apps	3		
PSY 113	Principles of Psychology	3		
UE 101	Univ. Experience	1		
	Humanities Elective (3)	3		
	Math Elective (3)	3		
Total		16		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
ENG 133	Technical Communication	3	ENG103	
EXS 102	LifeTime Wellness	2		
INF 143	Intro to C#	3		
MA 173	Essential Calculus	3	MA103	
	Science Lab Elective (4)	4		
Total		15		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
INF 363	Database Management	3	INF103	
MA 253	Statistics	3	MA103	
SP 203	Effective Speaking	3	ENG133	
	Elective (3)	3		
	Concentration Area (3)	3		
Total		15		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
INF 183	Intro to Linux	3	INF103	
MA 203	Discrete Math for the Info Science	3	MA103	
	Humanities Elective (3)	3		
	Concentration Area Elective (3)	3		
	Social Science Elective (3)	3		
Total		15		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
INF 213	Digital Forensic Science I	3	INF183, ENG133	
INF 303	Network Management	3	INF103	
MA 323	Operations Research	3	MA253	
	Concentration Area Elective (3)	3		
	Social Science Elective (3)	3		
Total		15		

JUNIOR SPRING		STATUS	PREREQ	NOTES
INF 313	Digital Forensic Science II	3	INF213	
INF 343	Network Security	3	INF303	
INF 403	Advanced DataBase	3	INF363	
	Concentration Area Electives (6)	6		
Total		15		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
INF 373	Advanced Microcomputers	3	INF103	
	Free Elective (3)	3		
	General Education Elective (3)	3		
	Concentration Area Elective (6)	6		
Total		15		

SENIOR SPRING		STATUS	PREREQ	NOTES
INF 433	Data Mining	3	INF363	
INF 493	Informatics Capstone	3	Sr Standing	
	Elective (4+)	4		
	Concentration Area Elective (3)	3		
Total		13		

MATHEMATICS
16-17 EIGHT SEMESTER PLAN

FRESHMAN FALL		STATUS		PREREQ	YEAR 1	NOTES
MA 134	Calculus I	4		MA113 & MA123		
ENG 103	English Comp I	3		ACT/SAT		
PSY 113	Principles of Psychology	3				
UE 101	University Experience	1				
	Science & Lab Elective (4)	4				
Total		15				

FRESHMAN SPRING		STATUS		PREREQ	YEAR 1	NOTES
MA 164	Calculus II	4		MA134		
ENG 113	English Comp II	3				
EXS 102	Lifetime Wellness	2				
	Science & Lab Elective (4)	4				
	Social Sciences Elective (3)	3				
Total		16				

MATHEMATICS ELECTIVES		OFFERED
MA 323	Operations Research	FALL ONLY
MA 333	Number Theory	EVEN SPRING
MA 343	Sets & Logic	ODD FALL
MA 353	Vector Analysis	EVEN SPRING
MA 373	Abstract Algebra	ODD FALL
MA 393	Probability & Statistics	EVERY SEM.
MA 423	Complex Variables	EVEN SPRING
MA 443	Numerical Analysis	ODD SPRING

SOPHOMORE FALL		STATUS		PREREQ	YEAR 2	NOTES
MA 213	Calculus III	3		MA164		
MA 303	College Geometry	3		MA164		
SP 203/COM 163	Effective Speak/Interper Comm	3		ENG 113		
	General Electives (6)	6				
Total		15				

SOPHOMORE SPRING		STATUS		PREREQ	YEAR 2	NOTES
MA 233	Differential Equations	3		MA213		
MA 313	Linear Algebra	3		MA213		
ENG 153	Intro to Literature	3				
	History Elective (3)	3				
	General Elective (3)	3				
Total		15				

JUNIOR FALL		STATUS		PREREQ	YEAR 3	NOTES
MA 312	Historical Aspects of Math	2		MA213		
	Humanities Elective (3)	3				
	Directed Program Electives (6)	6				
Total		11				

JUNIOR SPRING		STATUS		PREREQ	YEAR 3	NOTES
MA 3X3-4X3	Math 300-400 Level Elective (6)	6		MA213		
INF 143/CS 1113	Intro to C#/Obj Oriented JAVA	3				
	General Elective (3)	3				
	Directed Program (3)	3				
Total		15				

SENIOR FALL		STATUS		PREREQ	YEAR 4	NOTES
MA 3X3-4X3	Math 300-400 Level Elective (6)	6		MA213		
MA 403	Advanced Calculus	3		MA213		
	Humanities (3)	3				
	Directed Program Electives (6)	6				
Total		18				

SENIOR SPRING		STATUS		PREREQ	YEAR 4	NOTES
MA 473	Combinatorics & Graph Theory			MA213		
	General Elective (3)	3				
	Directed Program Electives (9)	9				
Total		12				

Note: Math Majors are required to earn a C or better in every math course and in INF 143 /CS 1113.

Psychology 16-17 EIGHT SEMESTER PLAN

FRESHMAN FALL		STATUS	PREREQ	NOTES
PSY 113	Principles of Psychology	3		
ENG 103	English Comp I	3	ACT/SAT	
GOV 113	Intro to Government	3		
INF 103	Information Applications	3		
UE 101	University Experience	1		
EXS 102	Lifetime Wellness	2		
Total		15		

SOPHOMORE FALL		STATUS	PREREQ	NOTES
SOC 323	The Family	3	PSY 113	
PSY 323	Abnormal Psychology	3	PSY 113	
SP 203/COM 163	Effective Speaking/Interp Comm	3	ENG 113	
HIS 113/HIS 213	Amer History II or World Civ II	3	HIS 103	
BIO 104	General Biology	4		
Total		16		

JUNIOR FALL		STATUS	PREREQ	NOTES
PSY 303	Research Methods in Psychology	3	PSY 113	
PSY 383	Forensic Psychology	3	PSY 113	
	Electives-300 level or higher (PSY/SOC)	9		
Total		15		

SENIOR FALL		STATUS	PREREQ	NOTES
PSY 343	Social Psychology	3	PSY 113	
PSY 373	Political Psychology	3	PSY 113	
PSY 413	Psychology of Addiction	3	PSY 113	
	Concentration Area Minor/2nd Major	6		
Total		15		

YEAR 1

FRESHMAN SPRING		STATUS	PREREQ	NOTES
ENG 113	English Comp II	3	ENG 103	
MA 113/MA 153	College Algebra/Finite Math	3	ACT/SAT	
HIS 103/HIS 203	Amer History I or World Civ 1	3		
	Humanities Elective (3)	3		
	Social Sciences Elective (3)	3		
Total		15		

YEAR 2

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
PSY 333	Psychology of Personality	3	PSY 113	
PSY 353	Child & Adolescent Psychology	3	PSY 113	
SOC 323	The Family	3		
	Lab Science Elective (4)	4		
	Humanities Elective (3)	3		
Total		16		

YEAR 3

JUNIOR SPRING		STATUS	PREREQ	NOTES
PSY 403	Human Sexuality	3	PSY 113	
PSY 443	Advanced Forensic Psychology	3	PSY 383, Jr Standing	
PSY 453	Clinical Internship I	3	Psych major	
	Concentration Area Minor Elec/ 2nd Major (6)	6		
Total		15		

YEAR 4

SENIOR SPRING		STATUS	PREREQ	NOTES
PSY 423	Counseling Theories & Practices	3	PSY 323	
PSY 463 or	Clinical Internship II or		Sr Standing	
PSY 473	Psychology Capstone Demo	3	All PSY core req'd. coursework	
	Concentration Area Minor/2nd Major	4		
	Elective (3)	3	MA 113	
Total		13		

Professional Writing 16-17 EIGHT SEMESTER PLAN

YEAR 1

FRESHMAN FALL		STATUS	PREREQ	NOTES
UE 101	University Experience	1		
ENG 103	English Composition I	3	ACT/SAT	
ENG 153	Introduction to Literature	3		
	Literature Survey Elective (3)	3		
	General Ed Elective (2)	2		
	Free Elective (3)	3		
Total		15		

FRESHMAN SPRING		STATUS	PREREQ	NOTES
ENG 113	English Composition II	3	ENG 103	
PSY 113	Principles of Psychology	3		
ENG 273	Creative Writing	3	ENG 103	
	Literature Elective (3)	3		
	Math Elective (3)	3		
Total		15		

YEAR 2

SOPHOMORE FALL		STATUS	PREREQ	NOTES
SP 203	Effective Speaking	3	ENG 113	
	COM Elective (3)	3		
	Literature Survey Elective (3)	3		
	Math/Science Elective (3)	3		
	Free Elective (3)	3		
Total		15		

SOPHOMORE SPRING		STATUS	PREREQ	NOTES
ENG 133	Technical Communication	3	ENG 103	
COM 203	Media & Society	3	ENG 103	
	Free Elective (3)	3		
	Literature Elective (3)	3		
	Social Science Elective (3)	3		
Total		15		

YEAR 3

JUNIOR FALL		STATUS	PREREQ	NOTES
COM 363	Rhetoric and Persuasion	3	SP 203	
	Science Elective (4)	4		
	Literature Elective (3)	3		
	COM Elective (3)	3		
	Free Elective (2)	2		
Total		15		

JUNIOR SPRING		STATUS	PREREQ	NOTES
ENG 363	The English Language	3	ENG 113	
ENG 373	Literary Theory	3	ENG 153	
ENG 412	Writing Center Consulting	1	ENG 113, co ENG 412	
ENG 411	Writing Center Consulting Lab	2	co ENG 412	
	Free Elective (3)	3		
	COM Elective (3)	3		
Total		15		

YEAR 4

SENIOR FALL		STATUS	PREREQ	NOTES
ENG 4013	Capstone Study in English	3	Dept Chair	
	Literature elective (3)	3		
	Literature survey elective (3)	3		
	Free Elective (3)	3		
	Free Elective (3)	3		
Total		15		

SENIOR SPRING		STATUS	PREREQ	NOTES
ENG 453/303	Adv Comp/Adv Tech Com	3	ENG 113	
ENG 4023	Senior Capstone Internship	3	Dept Chair	
ENG 433	Shakespeare and His Times	3	ENG 103	
	Free Elective (3)	3		
	Free Elective (3)	3		
Total		15		