FALL 2012

College of Science, Engineering and Technology

Approved: Academic Affairs
L. Brown-Wright
Dr. Lynda Brown-Wright, Provost

Major: CHEMISTRY
Concentration: Forensic Chemistry

Indicate Summer Courses in Comments Section

Entering Term: _____
Expected Graduation Date:_____
Advisor: _____

FRESHMAN YEAR FALL 1st SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 141 & CHML 141	General Chemistry I and Lab	4		
ENG 104	Composition I	3		
BIO 111 & BIOL 111	General Biology I and Lab	4		
UNIV 100	University Success	2		
HIST 101	History Of Civilization I	3		
	TOTAL CREDIT HOURS	16	GRADE POINT AVERAGE	

Comments:_____

FRESHMAN YEAR SPRING 2ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 142 & CHML 142	General Chemistry II and Lab	4		
ENG 105	Composition II	3		
BIO 112 & BIOL 112	General Biology II and Lab	4		
CSC 115	Digital Computer Principles	3		
HIST 102	History of Civilization II	3		
	TOTAL CREDIT HOURS	17	GRADE POINT AVERAGE	

Comments:_____

SOPHOMORE YEAR FALL 1ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 241 & CHML 241	Organic Chemistry I and Lab	4		
MATH 241	Calculus I	3		
ENG 205	World Literature	3		
PE ___	Any 100-Level PE or HE 101	1		
MFL 101	Modern Foreign Language	3		
	TOTAL CREDIT HOURS	14	GRADE POINT AVERAGE	

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of electives to replace the foreign language credits.
Note: If Health (HE 101) is taken in one of the semester, then PE option is satisfied for both semesters.
Comments:_____

SOPHOMORE YEAR SPRING 2ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 242 & CHML 242`	Organic Chemistry II And Lab	4		
STATS	Statistics Option	3		
MATH 242	Calculus II	3		
SPCH ___	Speech Elective	3		
MFL 102	Modern Foreign Language	3		
	TOTAL CREDIT HOURS	16	GRADE POINT AVERAGE	

Students who have completed two years of a single foreign language in high school with a grade of 'C' are exempt from foreign language requirements; however, the student must take 6 hours of electives to replace the foreign language credits.
English Proficiency: Date taken_____ Pass or Fail If Failed: English 399 (Functional Writing): Date Taken_____ Pass or Fail
Comments:_____

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JUNIOR YEAR FALL 1ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 320 & CHML 320	Analytical Chemistry and Lab	4		
CHEM 381	Chemistry Seminar	0.5		
PHY 201 & PHYL 201	Basic Physics I and Lab	4		
BIO 313	Microbiology	3		
SS___ or FINE ARTS	Core II Option (A)	3		
PE____	Any 100-Level PE or HE 101	1		
	TOTAL CREDIT HOURS	15.5	GRADE POINT AVERAGE	

Note: If Health (HE 101) is taken in one of the semesters, then PE option is satisfied for both semesters.

Comments:_____

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JUNIOR YEAR SPRING 2ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 340 & CHML 340	Inorganic Chemistry I and Lab	4		
CHEM 382	Chemistry Seminar	0.5		
PHY 202 & PHYL 202	Basic Physics II and Lab	4		
CHEM 371 & CHML 371	Forensic Chemistry and Forensic Chemistry Lab	4		
CHEM 310	Introduction to Research	2		
	TOTAL CREDIT HOURS	14.5	GRADE POINT AVERAGE	

Comments:_____

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SENIOR YEAR FALL 1ST SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 341 & CHML 341	Physical Chemistry And Lab	4		
CHEM 481	Chemistry Seminar	0.5		
CHEM 431 & CHML 431	Biochemistry I And Lab	4		
CJ 100/324	Intro to Criminal Justice	3		
SS____ or FINE ARTS	Core II Option (A)	3		
	TOTAL CREDIT HOURS	14.5	GRADE POINT AVERAGE	

Comments:_____

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SENIOR YEAR SPRING 2ND SEMESTER				
COURSE	COURSE TITLE	CREDIT HOURS	GRADE	NOTES
CHEM 471	Forensic Toxicology	3		
CHEM 475	Forensic Practicum	3		
CHEM 482	Chemistry Seminar	0.5		
CHEM 421 & CHML 421	Instrumentation And Lab	4		
PHIL	Philosophy Elective	3		
CJ 443	Foundation of Criminal Investigation	3		
	TOTAL CREDIT HOURS	16.5	GRADE POINT AVERAGE	

Comments:_____

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On-line Graduation Clearance (TO BE COMPLETED DURING THE GRADUATING SEMESTER ONLY)

TOTAL HOURS: 124 (REQUIRED)

*Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100: University Success: however, the student must take 2 hours of general electives to replace the UNIV course.

*All students must take the Undergraduate English Proficiency Examination (UEPE) after the sophomore year. Students not passing the exam must take **ENG 399**

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STUDENT SIGNATURE DATE ADVISOR SIGNATURE DATE

Standardized Tests (GRE, MCAT, MFT, PCAT, etc), Chemistry Exit Exam, Research Report, and Research Presentation are required before graduation.

Statistics Option Courses. One of the following courses: MATH 271 (Elementary Statistics), BIO 202 (Elementary Biostatistics), or PSY 211 (Statistics I).

Criminal Justice Option Courses. One of the following courses: CJ 326 (Issues and Procedures of Criminal Justice Research), CJ 443 (Foundation of Criminal Investigation), or CJ 445 (Introduction to Criminalistics).

Forensic Practicum Option Courses. Either CHEM 475 (Forensic Practicum) or three semesters of CHEM 380 (Independent Study). Student will need to start the Independent Study course sequence or applying for a forensic internship in the first semester of the junior year.

CORE II Options: (All students must complete).

A. Social/Behavioral Science or Fine Arts/Humanities:
   One of the following: SS 201, SS 202, SOC 214, PS 334, PS 336, GEO 105, Geo 209, SOC 325, PS 335, PSY 201, ECO 211, or ECO 212.
   One of the following: ART 206, DR 201, MUS 205, ENG 201H, or ENG 202H.
B. Speech Option: One of the following: SPCH 201, SPCH 216, SPCH 300, SPCH 334, SPCH 335, SPCH 430.
C. Philosophy Option: One of following: PHIL 301, PHIL 308, PHIL 309, PHIL 416, MGMT 482, SW 210.