

B. S. Forensic and Toxicological Chemistry Degree

Advising Sheet (Approved Spring 2016)

1st Year

_____	CHE	103	General Chemistry I	3	_____	CHE	104	General Chemistry II	3
_____	CRL	103	Exp. Gen. Chem. I	1	_____	CRL	104	Exp. Gen. Chem. II	1
_____	MAT	161	Calculus I	4	_____	WRT	XXX	Writing Course	3
_____	WRT	120	Effective Writing I	3	_____	MAT	121	Statistics	3
_____	BIO	110	General Biology	3	_____	SPK	XXX	Comm. Studies②	3
_____	GE	XXX	B/SS (I)	3	_____	MAT	162	Calculus II	4
				17					17

2nd Year

_____	CHE	231	Organic Chemistry I	4	_____	CHE	232	Organic Chemistry II	3
_____	CRL	231	Exp. Org. Chem. I	2	_____	CRL	232	Exp. Org. Chem. II	2
_____	CHE	321	Analytical Chem. I	3	_____	PHY	180	Physics II	4
_____	CRL	321	Exp Analyt Chem I	2	_____	BIO	204	Microbiology①	4
_____	PHY	170	Physics I	4	_____	CHE	271	Forensic Chemistry I	3
_____	Ged	XXX	B/SS (II)	3					
				18					16

3rd Year

_____	BIO	230	Genetics	3	_____	GE	XXX	Humanities (2)	3
_____	CHE	341	Physical Chemistry I	4	_____	BIL	333	Recomb. DNA Tech.	2
_____	CRL	341	Exp. Phys. Chem I	2	_____	CHE	424	Analytical Chem. II	3
_____	CHE	371	Forensic Chemistry II	3	_____	CHE	479	Toxicology	3
_____	CRL	371	Forensic Chem. Lab	2	_____	GE	XXX	Arts	3
_____	CHE	418	Chemical Information	1	_____	CHE	465	Forensic Microscopy	3
				15					17

4th Year

_____	CHE	476	Biochemistry I	3	_____	GE	XXX	Interdisciplinary ④	3
_____	CRL	476	Experimental Biochem I	2	_____	CHE	433	Special Topics①⑤	3
_____	CHE	491	Chemistry Seminar	1	_____	CHE	451	Internship	4
_____	BIO	431	Molecular Genetics	3					
_____	GE	XXX	PHI 180(Hum. I)③	3					
									10
_____	Department Safety Examination				Total Credits				122

Program Notes:

① BIO 214 may be substituted for BIO 204.

Notes on General Education Courses (Ged):

② Choose from SPK 208 or 230.

③ PHI 180 fulfills the Diverse Communities requirement

④ Student Electives must be used to fulfill the requirements for the FT&C degree

⑤ CHE 433 is taken during the semester that it is offered as "Chemistry and the Law". This course is offered every other year. Students should plan accordingly.

④ An Interdisciplinary (I) course may not be used to fulfill distributive requirements.

Students must take three "W" courses; at least 3 credits must be in 300 or 400 level courses. These are best taken from among the distributive requirements or student electives.