

## Suggested Sequence for M.S. in Forensic Science & Law

**FALL SEMESTER**

<b>YEAR 1</b>	<b>Credits</b>
CHEM 121 General Chemistry I	4
CHEM 121L Gen Chemistry I Lab	1
MATH 115 Calculus I	4
BIOL 111 Biology I	4
UCOR 101 Thinkg & Writg	3
UCOR 030 Res & Info Skills	<u>1</u>
	<b>17</b>

**YEAR 2**

CHEM 211 Organic Chem I	3
CHEM 211L Organic Chem Lab I	1
PHYS 201 Physics for Life Sci I	4
UCOR 132 Basic Philos Quest	3
BIOL 212 Cell & Molecular Bio	<u>4</u>
	<b>15</b>

**YEAR 3** (*3.0 cum GPA, & 2.5 GPA in math & science required to enter 3<sup>rd</sup> year.*)\*

CHEM 423 Analyt Chem	3
CHEM 401 Biochem I	3
CHEM 301 Phys Chem Life Sci	4
MATH 225 Intro Biostats	3
TAFR Faith & Reason Course	<u>3</u>
	<b>16</b>

**YEAR 4**

CHEM 514WAdv ForChem Lab	2
FORE 401 Amer Legal History	1
FORE 410 Forensic Invest I	3
FORE 402 Torts	1
BIOL 568 Human Genetics	3
BIOL ??? Biological Markers	4
CETH Ethics Core Requirement	<u>3</u>
	<b>17</b>

**YEAR 5\*\*\***

FORE 501 Trace Evid&Envnmtl	3
FORE 521 Forens Serology/DNA	3
FORE 535 Evidence/Case Mgmt	1
FORE 540 Constitnl Crim Proc	1
FORE 541 Latent Fingerprt Anly	1
FORE 550 Seminar/Journal Club	1
FORE 610 Trace Evid App Lab	1
FORE 620 Srlgy/DNA App Lab	1
CHEM 691 Seminar	<u>0</u>
	<b>12</b>

**SPRING SEMESTER**

	<b>Credits</b>
CHEM 122 General Chemistry II	4
CHEM 122L Gen Chemistry II Lab	1
MATH 116 Calculus II	4
BIOL 112 Biology II	4
UCOR 102 Imag Lit & Crit Writg	3
FORE 101 For Sci & Crim Law	<u>2</u>
	<b>18 (35)</b>

CHEM 212 Organic Chem II	3
CHEM 212L Organic Chem Lab II	1
PHYS 202 Physics for Life Sci II	4
CHEM 230L Research Lab Tech	2
TACA Creative Arts Course	3
ENGL 302W Spst: Science Writing	3
FORE 201 Law, Science, & Phil	<u>2</u>
	<b>18 (33/68)</b>

CHEM 371W Forens Chem Lab	2
CHEM 402 Biochem II	3
MATH 335 Biostats II	3
FORE 301W Wrgful Convictns	2
TAGD Global Diversity Course	3
TASJ Social Justice Course	<u>3</u>
	<b>16 (32/100)</b>

BIOL 530w DNA Mthds/Pop Gen	4
FORE 510 Ethics in FoSci/Prf Rsp	1
FORE 411 Forensic Invest II	3
FORE 522 QA & Lab Adm Mgmt	2
FORE 421 Environmental Law	1
UCOR 141-143 Theology	3
CHEM 475/BIOL 490 Seminar	<u>1 =15 (32/132) B.A.*</u>
BIOL Elective (250+)**	<u>3 =18 (35/135) B.S.**</u>

FORE 511 Forensic Drug Analys	2
FORE 513 Firearms & Toolmrks	2
FORE 525 Forens Toxicology	3
FORE 545 Explosives & Ars Inv	2
FORE 555 Expert Qualification	1
FORE 551 Sem/Journal Club II	1
FORE 630 Chm/Tox/Arsn AppLab	<u>1</u>
	<b>12 (24/156 or 159)</b>

In addition to the above curricular requirements, the program requires a student to perform an internship, either research or experiential based.

**\*M.S. Forensic Science & Law/B.A. in Biochemistry: 156 credits**

**\*\*M.S. Forensic Science & Law/B.S. in Biology: 159 credits**

\*3.0 cumulative average must be maintained in subsequent years to remain in good standing.

\*\*Biology Elective required for the B.S. Biology Track.

\*\*\*5<sup>th</sup> year tuition charges at the graduate rate.

**Modified curriculum subject to final Bayer School approval.**

*Updated 7/09*