

# MASTER OF SCIENCE - FORENSIC SCIENCE & LAW

BA in Biochemistry

BS in Biology

## FALL SEMESTER

<u>YEAR 1</u>	<u>CREDITS</u>
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 – Study Abroad/Best Semester

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 & sci required to enter 3<sup>rd</sup> yr.)\*

CHEM 423 Analyt Chem	3
CHEM 401 Biochem I	3
CHEM 301 Phys Chem Life Sci	4
MATH 225 Intro Biostats	3
FORE 410 Forensic Invest I	<u>2</u>
(Biol Elect recmd/BS)***	<b>15</b>

### YEAR 4

CHEM 514w Adv ForChem Lab	2
FORE 401 Amer Legal History	1
FORE 402 Torts	1
BIOL 568 Human Genetics	3
BIOL 579 Foren Molec Markers	3
TAFR Faith & Reason	3
TACA Creative Arts	3
SPRG 108 Srv Learning in Sci	0-1
CHEM 691 Seminar (bioch trk)**	<u>0-or in SP</u>
	<b>16</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 Srlg/DNA App Lab	1
FORE 500 Internship (FA or SP)	<u>0 (research or experiential based)</u>
	<b>12</b>

## SPRING SEMESTER

	<u>CREDITS</u>
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>

### Study Abroad/Best Semester or Spring Breakaway

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
ENGL 302W Stp: Science Writing	3
FORE 201 Phil Ethics of Law & Sci	<u>2</u>
(Biol Elect recmd/BS)***	<b>15 (30/65)</b>

### Spring Breakaway/Best Semester

CHEM 371w Forens Chem Lab	2
CHEM 402 Biochem II	3
MATH 335 Biostats II	3
FORE 301w Wrgful Convictns	2
FORE 411 Forensic Invest II	2
TASJ Social Justice	3
FORE 300 Professional Dev I	<u>0-1</u>
(Biol Elect recmd/BS)***	<b>15 (30/95)</b>

BIOL 530w DNA Mthds/Pop Gen	4
FORE 421 Environmental Law	1
FORE 510 Ethics in FoSci/Prf Rsp	1
FORE 522 QA & Lab Adm Mgmt	2
TAGD Global Diversity	3
UCOR 141-143 Theology	3
FORE 400 Professional Dev II	0-1
CHEM 475/BIOL 490 Seminar	<u>1 =15 (31/126) BA**</u>
BIOL Elective (250+, BS trk)***	<u>3 =18 (34/129) BS****</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 630 Chm/Tox/ArsApp Lab	1
FORE 640 Independent Research	<u>1</u>
	<b>12 (24/150 or 153)</b>

\*\* MS Forensic Science & Law/BA in Biochemistry: 150

\*\*\*MS Forensic Science & Law/BS in Biology: 153

\*(3.0 cum average must be maintained in subsequent years to remain in good standing)

\*\* BA Biochemistry Track

\*\*\*3cr. Biol Elective required for the BS Biol Trk (can be taken from SP of 2<sup>nd</sup> yr to SP of 4<sup>th</sup> yr)

\*\*\*\*(5<sup>th</sup> yr. tuition charges at the graduate rate)

**Curriculum Subject to final Bayer School Approval**