

MADONNA UNIVERSITY
FORENSIC SCIENCE CURRICULUM
Sample Plan of Study
Bachelor of Science Degree (133-134 s.h.)

Year One:

Fall Semester	<u>s.h.</u>	Winter Semester	<u>s.h.</u>
BIO 1030 General Biology I* (CC-6A)	4		
CHM 1110 General Chemistry I* (CC-6B)	4	FOR 1010 Intro Forensic Science*	4
MTH 1050 College Algebra (CC-5)	4	CHM 1120 General Chemistry II*	4
UNV 1010 Transition to Higher Education	1	MTH 1210 Pre-Calculus	5
WRT 1010 College Composition I (CC-1A)	<u>3</u>	WRT 1020 College Composition II*	<u>3</u>
	16		16

Year Two:

Fall Semester		Winter Semester	
CHM 2210 Organic Chemistry I*	4	BIO 2450 Anatomy & Physiology I	4
MTH 2510 Calculus w/Analytic Geometry*	5	MTH 2350 Probability & Statistics*	4
CSC 1010 Explore Computer Sci	1	CHM 2220 Organic Chemistry II	4
SC-8B Religious Studies (RST)	3	PSY 1010 General Psychology (CC-4)	<u>3</u>
CC-2 Intercultural Knowledge	<u>3</u>		15
	16		
		Summer Semester (Year 2 or 3)	
		FOR 3430 Forensic Anthropology or	
		FOR 4640 Toxicology	<u>3 or 4</u>
			3 or 4

Year Three:

Fall Semester		Winter Semester	
CHM 3610 Biochemistry I	4	BIO 3010 Genetics	4
FOR 3410 Impression and Trace Evidence	4	FOR 3420 Firearm and Tool Mark Analysis	4
PHY 2630 Physics for Scientists I	4	FOR 4650 Ethics & Expert Testimony	3
FOR 3040 Criminal Law & Procedure	3	FOR 3210 Princ of Criminology (CC-4)	3
COM 2350 Public Speaking (CC-1B)	<u>3</u>	PHY 2640 Physics for Scientists II	<u>4</u>
	18		18
		Summer Semester (Year 2 or 3)	
		FOR Forensic Anthropology 3430 or	
		FOR 4640 Toxicology	<u>3 or 4</u>
			3 or 4

Year Four:

Fall Semester		Winter Semester	
CHM 4510 Instrumental Analysis	4	BIO 4410 Molecular Biology	3
FOR 4520 Forensic Biology	4	FOR 4550 Forensic Chemistry II	4
FOR 4540 Forensic Chemistry I	4	SC-8A RST 3100 or equivalent	3
SC-9 Diverse Perspectives	3	CC-3 Civic and Global Identity	3
SC-7 Literature & Informational Fluency	<u>3</u>	FOR 4950 Senior Seminar	<u>2</u>
	18		15

Students must complete the pre-forensic science block of courses (*) with a specific GPA in order to be considered for Forensic Science Program.
 *These courses must be completed with a minimum of a 2.75 GPA in order to be eligible to apply for acceptance into the Forensic Science Program.

Please note: "Sample Plan of Study" was designed with pre-requisite courses in mind. Please see Academic Advisor for alternate course selection if changing semester course sequence.