

**CENTENARY UNIVERSITY**  
**B.S. IN BIOLOGY: CONCENTRATION IN FORENSIC SCIENCE**  
**RECOMMENDED FOUR-YEAR SEQUENCE**  
**2019-2020**

<b>Course #</b>	<b>Title</b>	<b>Prerequisites</b>	<b>Credits</b>	<b>Completed</b>
<b><u>YEAR 1 (FALL)</u></b>				
AFC 1001	Academic Foundations at Centenary I (Cat. I Core)		4	_____
BIO 1150	General Biology I		4	_____
MTH 1600	Pre-Calculus (Cat. II Core)	By placement test	4	_____
MTH 1501	Statistics I		4	_____
<b><u>YEAR 1 (SPRING)</u></b>				
BIO 1160	General Biology II	BIO 1150 (≥C)	4	_____
WRI 1001/2	Composition and Rhetoric (Cat. II Core)	By self-placement	4	_____
MTH 1502	Statistics II	MTH 1501 (≥C)	4	_____
MTH 2151	Calculus I	MTH 1600 (≥C)	4	_____
<b><u>YEAR 2 (FALL)</u></b>				
BIO 2200	Anatomy and Physiology I	BIO1150, BIO1160	4	_____
CHM 1100	General Chemistry I	MTH 1600**	4	_____
CJS 1001	Introduction to Criminal Justice (Cat. IV Core)		4	_____
PHY 2001	Physics I (Cat. V Core)	MTH 2151 (≥C)	4	_____
WRI 2200	Intensive Research Writing I	WRI1001/2	2	_____
<b><u>YEAR 2 (SPRING)</u></b>				
BIO 2210	Anatomy and Physiology II	BIO2100 (≥C)	4	_____
CHM 1110	General Chemistry II	CHM 1100 (≥C)	4	_____
CJS 2035	Forensic Science	Sophomore standing	4	_____
PHY 2002	Physics II	PHY2001 (≥C)	4	_____
WRI 2210	Intensive Research Writing II		2	_____
<b><u>YEAR 3 (FALL)</u></b>				
BIO 3100	Genetics	BIO 1160, MTH 1501	4	_____
CHM 2050	Organic Chemistry I	CHM 1110 (≥C)	4	_____
CJS ____	CJS course selection (Select one of the following: CJS2015; CJS2025; CJS2030; CJS3010)		4	_____
CAT III	Art and Humanities: Fine Arts		4	_____
<b><u>YEAR 3 (SPRING)</u></b>				
BIO 3500	Microbiology	BIO 1160, CHM 1110	4	_____
CHM 2060	Organic Chemistry II	CHM 2050 (≥C)	4	_____
BIO 4300	Bioethics (CAT III: Arts and Humanities: Rel.; Phil.; World History; LAS)		4	_____
CJS ____	CJS course selection (Select one of the following: CJS2015; CJS2025; CJS2030; CJS3010)		4	_____
<b><u>YEAR 4 (FALL)</u></b>				
CHM 4200	Biochemistry or CHM3100 Analytical Chemistry	CHM 2060 (≥C)	4	_____
CAT VI	Democratic Citizenship		4	_____
CJS 2050	Laws of Criminal Evidence	CJS 1001	4	_____
CAT III	Arts and Humanities: Literature		4	_____
<b><u>YEAR 4 (SPRING)</u></b>				
CAT VI	Global Citizenship		4	_____
ENV 4200	Toxicology	Junior/Senior standing	4	_____
BIO 4100	Biology Seminar	Senior standing	4	_____
			<b>Total</b>	<b>128</b>

\*\* Chemistry pretest must be taken prior to entry in course

STUDENT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

**UNIVERSITY CORE REQUIREMENTS (40 CR)**      **GRADE**

**CATEGORY I: CENTENARY UNIVERSITY  
FIRST-YEAR EXPERIENCE SEMINARS**  
AFC1001 ACAD. FOUND. CENT. I      4CR      \_\_\_\_\_

**CATEGORY II: WRITING (minimum of C-) AND  
MATHEMATICS**

WRI1001 COMP & RHETORIC I -or-  
WRI1002 COMP & RHETORIC II      4CR      \_\_\_\_\_

\*MTH1600 PRE-CALCULUS      4CR      \_\_\_\_\_

**CATEGORY III: ARTS, HUMANITIES & LITERATURE**

\_\_\_\_\_      4CR      \_\_\_\_\_  
(Select one course from the following categories: COM1014; MUS1001; MUS2004;  
THA1001; THA1002; THA2001; THA2002; VAR1001; VAR2001; VAR2002)

BIO4300 BIOETHICS      4CR      \_\_\_\_\_

\_\_\_\_\_      4CR      \_\_\_\_\_  
(Select an English Literature course at the 2000+ level)

**CATEGORY IV: SOCIAL AND BEHAVIORAL SCIENCES**

CJS1001 INTRO TO CRIMINAL JUSTICE      4CR      \_\_\_\_\_

**CATEGORY V: LABORATORY SCIENCE**

\*PHY2001 PHYSICS I      4CR      \_\_\_\_\_

**CATEGORY VI: GLOBAL AND DEMOCRATIC CITIZENSHIP**  
(For a comprehensive list of courses that satisfy the core please see the  
corresponding catalog with the same academic year)

\_\_\_\_\_      4CR      \_\_\_\_\_  
Select one course from the following category: Global Citizenship

\_\_\_\_\_      4CR      \_\_\_\_\_  
Select one course from the following category: Democratic Citizenship

**BIOLOGY MAJOR**      **(28 CR)**

\*BIO1150 GENERAL BIOLOGY I      4CR      \_\_\_\_\_  
BIO1160 GENERAL BIOLOGY II      4CR      \_\_\_\_\_  
\*BIO2100 ANATOMY&PHYSIOLOGY I      4CR      \_\_\_\_\_  
BIO2210 ANATOMY&PHYSIOLOGY II      4CR      \_\_\_\_\_  
BIO3100 GENETICS      4CR      \_\_\_\_\_  
BIO3500 MICROBIOLOGY      4CR      \_\_\_\_\_  
BIO4100 BIOLOGY SEMINAR      4CR      \_\_\_\_\_  
BIO4300 BIOETHICS (CAT. III CORE)

**RELATED MAJOR REQUIREMENTS**      **(44CR)**

CHM1100 GENERAL CHEMISTRY I      4CR      \_\_\_\_\_  
\*CHM1110 GENERAL CHEMISTRY II      4CR      \_\_\_\_\_  
\*CHM2050 ORGANIC CHEMISTRY I      4CR      \_\_\_\_\_  
\*CHM2060 ORGANIC CHEMISTRY II      4CR      \_\_\_\_\_  
CHM4200 BIOCHEMISTRY      4CR      \_\_\_\_\_  
OR CHM3100 ANALYTICAL CHEMISTRY  
ENV4200 TOXICOLOGY      4CR      \_\_\_\_\_  
\*MTH1501 STATISTICS I      4CR      \_\_\_\_\_  
MTH 1502 STATISTICS II      4CR      \_\_\_\_\_  
\*MTH2151 CALCULUS I      4CR      \_\_\_\_\_  
PHY2002 PHYSICS II      4CR      \_\_\_\_\_  
WRI2200 INT. RESEARCH WRITING I      2CR      \_\_\_\_\_  
WRI2210 INT. RESEARCH WRITING II      2CR      \_\_\_\_\_

**FORENSIC SCIENCE CONCENTRATION**      **(16CR)**

CJS 2035 FORENSIC SCIENCE      4CR      \_\_\_\_\_  
CJS 2050 LAWS OF CRIMINAL EVID.      4CR      \_\_\_\_\_

**CHOOSE ANY TWO OF THE FOLLOWING**

CJS 2015 CRIME SCENE PHOTOGR.      4CR      \_\_\_\_\_  
or CJS 2025 CRIMINAL INVESTIGATION      4CR      \_\_\_\_\_  
or CJS 2030 FIRE&ARSON INVESTIG.      \_\_\_\_\_  
or CJS 3010 DEATH INVESTIGATION      \_\_\_\_\_

**TOTAL NUMBER OF CREDITS:**      **128**

Notes:

1. To earn a Bachelor degree, all graduates must successfully complete a minimum of 128 credit hours.
2. Minimum of 30 credits must be taken at Centenary University.
3. All graduates must have a minimum cumulative grade point average of 2.0 or above.
4. All graduates must have a minimum of 2.0 GPA in their major(s).
5. Courses that are special topic listed in the title, typically ending with a 99, are repeatable. Courses are counted multiple times and do not replace grades of the previous special topic course.
6. Credits can only be shared between the core and the major or core and minor requirements. Shared credits within the core requirements is not allowed
7. **\*Must earn C or better**