Memorandum of Understanding

Between

Wor-Wic Community College

And

Salisbury University

Regarding

Associate of Applied Science in Criminal Justice, Forensic Science Technology Concentration

to

Bachelor of Science in Integrated Science, Forensic Science Track

I. Identification of parties

A. Wor-Wic Community College (WWCC) is a community college located at 32000 Campus Drive, Salisbury, Maryland, 20184.

B. Salisbury University (SU) is a constituent institution of the University System of Maryland, an agency of the State of Maryland, located at 1101 Camden Ave, Salisbury, Maryland, 21801.

II. Preamble

This Memorandum of Understanding ("Agreement"), dated this 1st day of July 2023, is by and between WWCC and SU (collectively, the "Parties" or "Institutions"). This Agreement sets forth the joint curricula and program requirements for the completion of the Associate of Applied Science in Criminal Justice, Forensic Science Technology Concentration from WWCC and the Bachelor of Science in Integrated Science, Forensic Science at Salisbury University.

Whereas, WWCC and SU are committed to partnering to expand the educational opportunities and collaborative academic programming of their respective institutions; and

Whereas, the two Institutions are committed to providing a smooth transition for students wishing to earn an associate of applied science degree and a baccalaureate degree; and

Whereas, the intent of the Institutions is to avoid duplication of curricula, where appropriate, within articulated programs of studies; and

Whereas, the Institutions agree that the educational growth of students and the economic development of the community is better served through cooperative educational planning and optimal utilization of community resources.

Therefore, this Agreement commits the Parties to full support of an articulation process to deliver coursework for students. For WWCC students, this Agreement will result in an Associate of Applied Science degree from WWCC and credit toward a Bachelor of Science degree at SU.

The Parties agree to the following:

III. Academic requirements

A. The Institutions agree to follow the joint program curriculum and course by course articulation delineated in Appendix 1, which is attached hereto and made a part of this Agreement.

B. Both Institutions will cooperate toward developing, disseminating, and presenting the articulated program information to students.

C. Students who have graduated from WWCC must first apply to SU. Once a completed application is received, WWCC graduates who have completed the associate's degree program in Associate of Applied Science in Criminal Justice, Forensic Science Technology concentration, with a cumulative grade point average of 2.0 or higher will be granted admission to SU as an Integrated Science major.

D. All articulated course credits applied towards satisfying Bachelor of Science in Integrated Science major requirements earned with a C or better will be accepted for transfer according to the articulation matrix in Appendix 1.

E. SU shall provide a Checklist for students as a planning tool for completing coursework required for the Bachelor of Science in Integrated Science in Appendix 2, attached hereto and made a part of this Agreement.

F. Students intending to transfer should apply for admission by the priority deadline for the semester for which they intend to enroll.

G. Students are subject to all specific policies pertaining to students admitted to the SU baccalaureate degree program in Bachelor of Science in Integrated Science.

IV. General Provisions

A. Each Institution is responsible for the administration of its respective courses, including content, requirements, faculty and student services (to include, but not limited to, admissions, financial aid, class registration, etc.).

B. When enrolled in a SU course, the student is subject to all policies and procedures applicable to SU students. When enrolled in a WWCC course, a student is subject to all policies and procedures applicable to WWCC students. Additional joint policies and procedures may be adopted and implemented at the discretion of both Parties.

C. The Parties recognize that course scheduling beyond the associate's degree level resides exclusively with SU and will be coordinated with WWCC by the designated SU representative. Where academic calendars differ, the partners will work together to coordinate class offerings and class schedules.

D. The disclosure of information about individual students is limited by the federal Family Educational Rights and Privacy Act (FERPA). The Parties agree that release of student educational records to the other Party is conditioned upon the submission of a signed agreement by the student authorizing such release.

E. The Parties shall publicize any joint offerings in their respective catalogs, website, and other materials as appropriate. Notwithstanding the foregoing, neither Party may use the names or marks of the other without the prior approval of the other Party.

F. The Parties shall inform students in their respective programs of the complementary program opportunities available at each other's respective institution, support each other's marketing efforts toward the same, and encourage such students to apply to programs consistent with an individual student's interests.

G. Notwithstanding anything in this Agreement to the contrary, both Parties retain full authority over their respective courses, programs, and requirements. Both Parties reserve the right to make changes to their respective courses, programs, and requirements. However, each Party shall give to the other reasonable notice and details of changes to this articulation Agreement and other changes in its courses, programs, and requirements that may affect this Agreement. Further, neither Party will terminate this Agreement at a time that would deter a "cohort-in-progress" from completing graduation within the originally designated timeframe

H. For SU, this agreement is being administered by Dr. Michael Scott, Dean of the Henson School of Science and Technology (msscott@salisbury.edu; 410-543-6489). For WWCC, this agreement is being administered by John Moses, Director of Criminal Justice (jmoses@worwic.edu; 410-572-8753). As administrators of the agreement, the respective institutional designees will monitor the agreement, facilitate any needed updates in collaboration with institutional partners and ensure renewals are executed timely.

I. The designated representatives shall meet as needed, at a mutually agreeable time and location, to discuss various collaborations and other topics of interest to either Institution. A Party may change its representative by giving notice to the other party.

J. Either institution may at any time recommend changes to this Agreement. Both Institutions reserve the right to modify the programs as deemed necessary and agree to inform the appropriate representatives of the other Institution of recommended changes. This Agreement may be modified only by a writing signed by both parties.

K. All notices under this Agreement must be in writing; delivered in person, by U.S. mail or by email.

L. Nothing in this Agreement is intended to form a joint venture between the Parties. Nothing in this Agreement is intended to create rights or benefits for any person or entity other than the Parties.

M. This Agreement integrates the entire agreement of the Parties and supersedes any and all prior and/or contemporaneous agreements between the Parties, written or oral, with respect to the subject matter of this Agreement.

V. Term, Renewal and Termination of Agreement

A. This Agreement is dated July 1, 2023 and will last until June 30, 2028. This agreement can be renewed with the consent of both parties.

B. Either party may terminate this Agreement by providing the other party with written notice of its intention to terminate the Agreement, pursuant to Section IV.G above.
C. Should termination occur, the Parties shall develop a process that will reasonably allow students admitted to and enrolled in joint programming to continue their studies.

VI. Required Signatures

In witness whereof, the undersigned individuals represent and warrant that they are expressly and duly authorized to execute this MOU.

WOR-WIC COMMUNITY COLLEGE

6/26/23

Kristin Mallory, Ed.D.
Vice President of Academic Affairs

SALISBURY UNIVERSITY

6/29/23

Karen L. Olmstead, Ph.D.
Provost and Senior Vice President
of Academic Affairs

APPENDIX 1

Articulation Matrix

The following matrix includes course equivalencies, including general education requirements and courses necessary to satisfy major requirements. The matrix also includes a recommended student curricular pathway to complete the Associate of Applied Science degree and the Bachelor of Science degree requirements.

While the student is not required to take all courses in the precise order recommended in the articulation matrix, all course equivalencies described in the matrix and the manner in which they fulfill general education and major requirements at Salisbury University are binding.

Students are strongly advised to seek appropriate advising with regard to the completion of requirements for the Associate of Applied Science degree, transition to Salisbury University, and completion of all requirements for the Bachelor of Science in Integrated Science.

Articulation_matrix_forensicscience.xlsx

WW Course Prefix	WW Course Number	WW Course Title	Credits (at WW)	GenEd at WW		SU Course Prefix	SU Course Number	SU Course Title	Credits (at SU)	GenEd at SU	SU Degree Requirements	Credits Taken by Student	
CMJ	105	Introduction to Forensic Science	3		Semester 1	INSC	105	Introduction to Forensic Science	3		TR (1 of 17)	15	Wor-Wic Community College
BIO	105	Principles of Biology I	4	Biological/Physical Science		BIOL	201	Introduction to Biology: Molecular and Cellular Biology	4	IVA (1 of 12)	MR (1 of 4)		
CHM	105	General Chemistry I	4	Biological/Physical Science		CHEM	121	General Chemistry I	4	IVA (2 of 12)	MR (2 of 4)		
SDV	100	Fundamentals of College Study	1					Does not transfer to SU					
MTH	121	Precalculus I	3	Mathematics		MATH	140	College Algebra and Trigonometry	3	IVC (3 of 12)			
CMJ	102	Introduction to Criminal Justice	3		Semester 2	INSC	ELE	Integrated Science Elective	3			16	
CMJ	155	Ethics in Criminal Justice	3			INSC	155	Ethics in Criminal Justice	3		TR (2 of 17)		
CMJ	251	Criminal Investigation	3			INSC	251	Criminal Investigation	3		TR (3 of 17)		
CHM	106	General Chemistry II	4			CHEM	122	General Chemistry II	4	IVB (4 of 12)	TR (4 of 17)		
ENG	101	Fundamentals of English I	3	English and Composition		ENGL	103	Composition and Research	3	IA (5 of 12)			
CMJ	104	Criminal Law	3		Semester 3	INSC	104	Criminal Law	3		TR (5 of 17)	13	
CHM	201	Organic Chemistry I	4			CHEM	221	Organic Chemistry I	4		TR (6 of 17)		
ENG	151	Fundamentals of English II	3	Arts and Humanities		ENGL	LIT	English Literature Elective	3	IB (6 of 12)			
SOC	101	Introduction to Sociology	3	Social/Behavioral Science		SOCI	101	Introduction to Sociology	3	IIIB (7 of 12)			
CMJ	201	Evidence and Procedure	3		Semester 4	INSC	ELE	Integrated Science Elective	3			16	
CMJ	256	Crime Scene Investigation	3			INSC	256	Crime Scene Investigation	3		TR (7 of 17)		
CHM	202	Organic Chemistry II	4			CHEM	223	Organic Chemistry II	4		TR (8 of 17)		
COM	101	Introduction to Public Speaking	3	Arts and Humanities		COMM	100	Fundamentals of Communication	3	IIIA (8 of 12)			
PSY	101	Introduction to Psychology	3	Social/Behavioral Science		PSYC	101	General Psychology	3	IIIC (9 of 12)			
			60			HIST	103	First Year Seminar in World History	4	IIA (10 of 12)			Salisbury University
					Semester 5	BIOL or CHEM	115 or 207	Safety in the Biological, Chemical, and Clinical Laboratory Laboratory Safety	1		TR (9 of 17)	17	
						COSC	117	Programming Fundamentals	4		MR (3 of 4)		
						BIOL or BIOL or BIOL	211 or 214 or 215	Microbiology Medical Physiology Human Anatomy & Physiology I	4		TR (10 of 17)		
						PHYS	121	General Physics I	4		TR (11 of 17)		
					Semester 6	MATH or MATH	198 or 201	Calculus I for Biology and Medicine Calculus I	4		TR (12 of 17)	15	
						PHYS	123	General Physics II	4		TR (13 of 17)		
						BIOL	107	Trace Evidence and Microscopy	3		TR (14 of 17)		
						CHEM	321	Analytical Chemistry	4		TR (15 of 17)		
					Semester 7	MATH or MATH	155 or 216	Modern Stats with Comp Analysis Statistical Thinking	3 4		MR (4 of 4)	18-19	
						BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (1 of 5)		
						BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (2 of 5)		
						BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (3 of 5)		
						Capstone		Integrated Science Capstone	3		TR (16 of 17)		
					Semester 8	BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (4 of 5)	18	
						BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (5 of 5)		
						FTWL	106	Lifelong Fitness and Wellness	3	V (11 of 12)			
						HIST	ELE	History Elective	4	IIB (12 of 12)			
						Capstone		Integrated Science Capstone	3		TR (17 of 17)		
								CC Credits Transferred	59				
								SU Credits	68-69				

SU General Education Course Requirements (12):

Group I - English Composition and Literature (2)
Group II - History (2)
Group III - Humanities and Social Sciences (3)
Group IV - Natural Science, Math and Computer Science (4)
Group V - Health Fitness (1)

MR - Major requirements (4)
TR - Track requirements (17)
TE - Track electives (5)

WW Course Prefix	WW Course Number	WW Course Title	Credits (at WW)	GenEd at WW		SU Course Prefix	SU Course Number	SU Course Title	Credits (at SU)	GenEd at SU	SU Degree Requirements	Credits Taken by Student	
CMJ	105	Introduction to Forensic Science	3		Semester 1	INSC	105	Introduction to Forensic Science	3		TR (1 of 17)	15	Wor-Wic Community College
BIO	105	Principles of Biology I	4	Biological/Physical Science		BIOL	201	Introduction to Biology: Molecular and Cellular Biology	4	HoS (1 of 10)	MR (1 of 4)		
CHM	105	General Chemistry I	4	Biological/Physical Science		CHEM	121	General Chemistry I	4	STS (2 of 10)	MR (2 of 4)		
SDV	100	Fundamentals of College Study	1					Does not transfer to SU					
MTH	121	Precalculus I	3	Mathematics		MATH	140	College Algebra and Trigonometry	3				
CMJ	102	Introduction to Criminal Justice	3		Semester 2	INSC	ELE	Integrated Science Elective	3			16	
CMJ	155	Ethics in Criminal Justice	3			INSC	155	Ethics in Criminal Justice	3		TR (2 of 17)		
CMJ	251	Criminal Investigation	3			INSC	251	Criminal Investigation	3		TR (3 of 17)		
CHM	106	General Chemistry II	4			CHEM	122	General Chemistry II	4		TR (4 of 17)		
ENG	101	Fundamentals of English I	3	English and Composition		ENGL	103	Composition and Research	3	CTW (3 of 10)			
CMJ	104	Criminal Law	3		Semester 3	INSC	104	Criminal Law	3		TR (5 of 17)	13	
CHM	201	Organic Chemistry I	4			CHEM	221	Organic Chemistry I	4		TR (6 of 17)		
ENG	151	Fundamentals of English II	3	Arts and Humanities		ENGL	LIT	English Literature Elective	3	HE (4 of 10)			
SOC	101	Introduction to Sociology	3	Social/Behavioral Science		SOCI	101	Introduction to Sociology	3	SC (5 of 10)			
CMJ	201	Evidence and Procedure	3		Semester 4	INSC	ELE	Integrated Science Elective	3			16	
CMJ	256	Crime Scene Investigation	3			INSC	256	Crime Scene Investigation	3		TR (7 of 17)		
CHM	202	Organic Chemistry II	4			CHEM	223	Organic Chemistry II	4		TR (8 of 17)		
COM	101	Introduction to Public Speaking	3	Arts and Humanities		COMM	100	Fundamentals of Communication	3				
PSY	101	Introduction to Psychology	3	Social/Behavioral Science		PSYC	101	General Psychology	3	SI (6 of 10)			
			60		Semester 5	MATH or MATH	155 or 216	Modern Stats with Comp Analysis / Statistical Thinking	3 or 4	QA (7 of 10)	MR (4 of 4)	16-17	Salisbury University
						BIOL or CHEM	115 or 207	Safety in the Biological, Chemical, and Clinical Laboratory / Laboratory Safety	1		TR (9 of 17)		
						COSC	117	Programming Fundamentals	4		MR (3 of 4)		
						BIOL or BIOL or BIOL	211 or 214 or 215	Microbiology / Medical Physiology / Human Anatomy & Physiology I	4		TR (10 of 17)		
						PHYS	121	General Physics I	4		TR (11 of 17)		
					Semester 6	MATH or MATH	198 or 201	Calculus I for Biology and Medicine / Calculus I	4		TR (12 of 17)	15	
						PHYS	123	General Physics II	4		TR (13 of 17)		
						BIOL	107	Trace Evidence and Microscopy	3		TR (14 of 17)		
						CHEM	321	Analytical Chemistry	4		TR (15 of 17)		
					Semester 7	BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (1 of 5)	15	
						BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (2 of 5)		
						BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (3 of 5)		
						Capstone		Integrated Science Capstone	3	EL (8 of 10)	TR (16 of 17)		
					Semester 8	BIOL	ELE	Upper-Level Science Elective	4		TE (4 of 5)	18	
						BIOL or CHEM	ELE	Upper-Level Science Elective	4		TE (5 of 5)		
						FTWL	106	Lifelong Fitness and Wellness	3	PW (9 of 10)			
						HIST	103	First Year Seminar in World History	4	HiC (10 of 10)			
						Capstone		Integrated Science Capstone	3		TR (17 of 17)		
								CC Credits Transferred	59				
								SU Credits	64-65				

SU General Education Course Requirements (10):
HoS - Hands-on Science
STS - Solutions Through Science
QA - Quantitative Analysis
CTW - Communicating Through Writing
HE - Human Expression
SC - Social Configurations
SI - Social Issues
FYS - First Year Seminar (not required for TRN > 30 cr)
HiC - Humanity in Context
EL - Experiential Learning
PW - Personal Wellness

* Three thematic GenEd requirements must be met:
Environmental Sustainability (ES), Diversity & inclusion (DI),
Civic Engagement (CE)

MR - Major requirements (4)
TR - Track requirements (17)
TE - Track electives (5)

Semester 1				
Wor-Wic Community College	**Credits**		**Salisbury University**	**Credits**
CMJ 105 Introduction to Forensic Science	3	to	INSC 105 Introduction to Forensic Science	3
BIO 105 Principles of Biology I	4	to	Intro to Biology: Molec & Cell Biology	4
CHM 105 General Chemistry I	4	to	CHEM 121 General Chemistry I	4
SDV 100 Fundamentals of College Study	1		Does not transfer	0
MTH 121 Precalculus I	3	to	MATH 140 College Algebra and Trigonometry	3

Semester 2				
Wor-Wic Community College	**Credits**		**Salisbury University**	**Credits**
CMJ 102 Introduction to Criminal Justice	3	to	INSC ELE Integrated Science Elective	3
CMJ 155 Ethics in Criminal Justice	3	to	INSC 155 Ethics in Criminal Justice	3
CMJ 251 Criminal Investigation	3	to	INSC 251 Criminal Investigation	3
CHM 106 General Chemistry II	4	to	CHEM 123 General Chemistry II	4
ENG 101 Fundamentals of English I	3	to	ENGL 103 Composition and Research	3

Semester 3				
Wor-Wic Community College	**Credits**		**Salisbury University**	**Credits**
CMJ 104 Criminal Law	3	to	INSC 104 Criminal Law	3
CHM 201 Organic Chemistry I	4	to	CHEM 221 Organic Chemistry I	4
ENG 151 Fundamentals of English II	3	to	ENGL LIT English Literature Elective	3
SOC 101 Introduction to Sociology	3	to	SOC 101 Introduction to Sociology	3

Semester 4				
Wor-Wic Community College	**Credits**		**Salisbury University**	**Credits**
CMJ 201 Evidence and Procedure	3	to	INSC ELE Integrated Science Elective	3
CMJ 256 Crime Scene Investigation	3	to	INSC 256 Crime Scene Investigation	3
CHM 202 Organic Chemistry II	4	to	CHEM 223 Organic Chemistry II	4
COM 101 Introduction to Public Speaking	3	to	COMM 100 Fundamentals of Communication	3
PSY 101 Introduction to Psychology	3	to	PSYC 101 General Psychology	3

APPENDIX 2

Curriculum for the
Bachelor of Science in Integrated Science, Forensic Science Track

The following document lists the full requirements for the Bachelor of Science degree in Integrated Science, Forensic Science track at Salisbury University.

Curriculum Schema Preview BS IS FS Track.pdf

Integrated Science, B.S. Forensic Science Track

University Undergraduate Major Policies

- Refer to the program page for this major and the Courses section of this catalog for approved prerequisites and General Education courses.
- Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
- All graduates must have a minimum of 30 credits of 300/400-level courses with C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- It is the student's responsibility to satisfy graduation requirements. Please refer to the program page of this catalog for detailed major requirements.
- Students must apply online for graduation by November 15 for May and by May 15 for December.

General Education Requirements

Please Note: Check Major Requirements section below for a list of General Education requirements that are fulfilled by the major.

Group I: English Composition and Literature (2 Courses)

A. C or Better in One of the Following

ENGL 103 Composition and Research	4
[After] **OR**	
HONR 111 Critical Thinking and Writing	4

B. Select One Course From:

Literature course (from either ENGL or MDFL Depts.) **4 Hour(s) Credit:**

- **Course:**

Group II: History (2 Courses)

A. Select One Course From:

HIST 101 World Civilizations 4
[After] **OR**
HIST 102 World Civilizations 4
[After] **OR**
HIST 103 First-Year Seminar in World History 4

B. Select One Course From:

HIST 101 World Civilizations 4
[After] **OR**
HIST 102 World Civilizations 4
[After] **OR**
HIST 103 First-Year Seminar in World History 4
[After] **OR**
[After] A HIST course above 103 **4 Hour(s) Credit**

Course:

Group III: Humanities and Social Sciences (3 Courses)

A. Select One Course from One of the Following Seven Areas:

[Before] ART, COMM, DANC or THEA, MDFL, MUSC, PHIL **4 Hour(s) Credit**

Course:

OR

HONR 211 Issues in the Humanities 4

B. Select One Course from One of the Following Nine Areas:

[Before] ANTH, CADR, ECON or FINA, ENVR, Human GEOG, POSC, PSYC, SOCI **3-4 Hour(s) Credit**

Course:

OR

HONR 112 Issues in the Social Sciences 4

C. Select One Course from Either Group IIIA or IIIB (Course must be from a different area than previously selected)

[Before] ART, COMM, DANC or THEA, MDFL, MUSC, PHIL, ANTH, CADR, ECON or FINA, ENVR, Human GEOG, POSC, PSYC, SOCI **3-4 Hour(s) Credit**

Course:

[Before] OR

HONR 112 Issues in the Social Sciences 4

[After] OR

HONR 211 Issues in the Humanities 4

Group IV: Natural Science, Math and Computer Science (4 courses)

A. Select Courses with Laboratories from at Least Two of the Following Four Areas:

BIOL, CHEM, GEOL or Physical GEOG, PHYS **4 Hour(s) Credit:**

- **Course:**
- **Course:**

B. Select One Course (Need Not be a Lab) from One of the Following Areas:

[Before] BIOL, CHEM, GEOL or Physical GEOG, PHYS, ENVH, ENVR, COSC, or MATH **3-4 Hour(s) Credit**:

Course:

OR

HONR 212 Issues in the Natural Sciences 4

C. Select One Course From:

MATH **3-4 Hour(s) Credit:**

- **Course:**

Group V: Health Fitness (1 Course)

FTWL 106 Lifelong Fitness and Wellness	3

Major Requirements

Integrated Science Core (4 Courses)

Select 2 Courses from the Following (courses must be from 2 different areas):

BIOL 201 Introduction to Biology: Molecular and Cellular Biology	4
[After] OR	
BIOL 202 Introduction to Biology: Evolution and Ecology	4
[After] OR	
BIOL 211 Microbiology	4
[After]	
CHEM 121 General Chemistry I	4
[After]	
ENGR 100 Introduction to Engineering Design	3
[After] OR	
ENGR 110 Statics	3
[After]	
GEOG 104 Earth and Space Science	4
[After] OR	
GEOG 105 Introduction to Physical Geography	4
[After] OR	
GEOG 111 Introduction to Oceans and Coasts	3
[After] OR	
GEOG 150 Environmental Science: Concepts and Methods	4
[After] OR	
GEOG 201 Weather and Climate	4
[After] OR	
GEOL 103 Introduction to Physical Geology	4
[After]	
PHYS 108 Introduction to Astronomy	4
[After] OR	
PHYS 109 Principles of Astronomy	3
[After] OR	
PHYS 121 General Physics I	4
[After] OR	
PHYS 221 Physics I	4

Select 1 Course from the Following:

MATH 155 Modern Statistics with Computer Analysis	3
MATH 198 Calculus I For Biology and Medicine	4
MATH 201 Calculus I	4
MATH 210 Introduction to Discrete Mathematics	4
MATH 216 Statistical Thinking	4

Select 1 Course from the Following:

COSC 117 Programming Fundamentals	4
COSC 118 Introductory Scientific Programming	4
COSC 120 Computer Science I	4

Forensic Science Track

Complete the Following:

* Courses offered at Wor-Wic Community College

BIOL 107 Trace Evidence and Microscopy	
[After] OR	
[After] *CMJ 201 - Evidence and Procedure	3
[After]	
BIOL 115 Safety in the Biological, Chemical and Clinical Laboratory	1
[After] OR	
CHEM 207 Laboratory Safety	1
[After] OR	
MDTC 101 Safety in the Biological, Chemical and Clinical Laboratory	1
[After]	
BIOL 201 Introduction to Biology: Molecular and Cellular Biology	4
[After]	
BIOL 211 Microbiology	4
[After] OR	
BIOL 214 Medical Physiology	4
[After] OR	
BIOL 215 Human Anatomy and Physiology I	4
[After]	
CHEM 121 General Chemistry I	4
CHEM 122 General Chemistry II	4
CHEM 221 Organic Chemistry I	4
CHEM 222 Organic Chemistry II	4

CHEM 321 Analytical Chemistry	4
[After]	
IDIS 245 Law, Justice and Advocacy	4
[After] OR	
PHIL 319 Law and Morality	4
[After] OR	
[After] *CMJ 104 - Criminal Law	3
[After]	
MATH 155 Modern Statistics with Computer Analysis	3
[After] OR	
MATH 216 Statistical Thinking	4
[After]	
MATH 198 Calculus I For Biology and Medicine	4
[After] OR	
MATH 201 Calculus I	4
[After]	
PHIL 203 Ethics	4
[After] OR	
[After] *CMJ 155 - Ethics in Criminal Justice	3
[After]	
PHYS 121 General Physics I	4
[After] OR	
PHYS 221 Physics I	4
[After]	
PHYS 123 General Physics II	4
[After] OR	
PHYS 223 Physics II	4
[After]	
[After] *CMJ 105 - Introduction to Forensic Science	3
[After] *CMJ 251 - Criminal Investigation	3
[After] *CMJ 256 - Crime Scene Investigation	3

Complete at Least 5 Courses from the Following (At Least 3 Must Have a Laboratory):

BIOL 216 Human Anatomy and Physiology II	4
BIOL 350 Cell Biology	4
BIOL 360 Genetic Analysis	4
BIOL 370 Molecular Genetics	4
BIOL 425 Toxicology	3
CHEM 333 Instrumental Analysis	3
CHEM 341 Physical Chemistry I	4
CHEM 342 Physical Chemistry II	4
CHEM 417 Biochemistry I	4
CHEM 418 Biochemistry II	3

Suggested Electives:

ART 129 Introduction to Digital Photography	4
PHIL 103 Critical Thinking	4
PHIL 330 Theory of Knowledge	4
POSC 230 Judicial Process and Politics	4
POSC 450 Civil Rights and Liberties	4

Integrated Science Capstone

Complete a Minimum of 6 Semester Hours from the Following:

BIOL 415 Research in Biology	1-3
BIOL 420 Readings in Biology	1-3
BIOL 450 Internship	1-3
BIOL 490 Advanced Special Topics in Biology	1-4
CHEM 310 Intermediate Chemistry Research	1-3
CHEM 403 Principles of Chemical Research	3
CHEM 410 Chemical Research	3
CHEM 413 Internship/Co-Op in Chemistry	3
DSCI 470 Research Methods in Data Science	3
DSCI 490 Capstone Project	3