

COURSE REQUIREMENTS

Complete at VCCS				Complete at Mary Baldwin University		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
None	1-2	SDV 100 College Success Skills or 101 Orientation	No Credit	BIOL 222	4	ONLY if BIO 256 was not completed at VCCS.
ENG 102	3	ENG 111 College Comp I	AP score of 4 or 5 required for ENG Comp	BIOL 224	4	ONLY if BIO 206 was not completed at VCCS.
Elective	3	ENG 112 College Comp II or 113 Tech Prof Writing	Will count as ENG 102 if student did not receive a C or higher in ENG 111	BIOL 245	4	ONLY if BIO 270 was not completed at VCCS.
Arts (A) or Humanities (H) Gen Ed credit	3	Any UCGS Art or Humanities		BIOL 253 or 257	4	ONLY if BIO 120 was not completed at VCCS.
Arts (A) or Humanities (H) Gen Ed credit	3	Any UCGS Art, Humanities, or Literature		BIOL 381	3	To be taken <b>Spring semester</b> Junior year. Student must have completed two of the 200-level Biology core requirements (BIOL 222, 224, 245 or 253/7) with a grade of C or better.
Social Science (S) Gen Ed credit	3	Any UCGS Social & Behavioral Science	PSYC 111 recommended as prereq to BIOL elective	Additional electives to equal at least 10 credits	10	<b>Two</b> BIOL electives must be at the <b>200-level</b> or above and at least <b>one</b> BIOL elective at the <b>300-level</b> .
BIOL 111 & BIOL 111L	4	BIO 101 Gen Bio I	Required for major/AP score of 4 or 5	BIOL 400	1	First part Senior Seminar
Quantitative (Q) Gen Ed credit	3-4	MTH 261 Applied Calc I or MTH 263 Calc I or MTH 245 Stats	MTH 263 is equivalent to MATH 211 which is required for students pursuing a Bachelor of Science in Biology	BIOL 401 or BIOL 402	2	Students choose one of these options.
Humanities (H) Gen Ed	3	Any UCGS History				
BIOL 112 & BIOL 112L	4	BIO 102 Gen Bio II	Required for major			

CHEM 121/CHEM 121L	4	CHM 111 Gen Chem I	Required for major/AP score of 4 or 5			
CHEM 122/CHEM 122L	4	CHM 112 Gen Chem II	Required for major			
BIO 206=BIOL224 BIO 256=BIOL222	4	BIO 205 Gen Microbio or BIO 206 Cell Biology or BIO 256 Genetics	Both BIOL 224 and BIOL 222 are required for major			Please note that a minimum of 18 hours of major requirements must be completed at MBU
BIO 120 = BIOL 253 BIO 270 = BIOL 245	4-5	BIO 110 Gen Botany or BIO 120 Gen Zoology or BIO 270 Ecology or CHM 241 Organic Chem I + CHM 245 Lab	BIOL 253 and BIOL 245 are required for major			
BIO 120 = BIOL 253 BIO 206 = BIOL 224 BIO 256 = BIOL 222 BIO 120 = BIOL 253 BIO 270 = BIOL 245	3-8	Courses from prev rows or BIO 141 & BIO 142 Anatomy & Physiology or BIO 220 Immunology or CHM 242 Organic Chem II + CHM 246 Lab II or CHM 260 & CHM 261 Intro Biochemistry or CSC 221 Intro to Problem Solving & Programming or ENV 285 Environmental Policy or GOL 105 Phys Geology or GOL 106 Hist Geology or MTH 245 Statistics or PHY 201 & PHYS 202 College Physics I & II or PHY 241 & PHYS 242 Univ Physics I & II	Recommend taking any of the following if not yet taken: BIO 120 = BIOL 253^ BIO 206 = BIOL 224^ BIO 256 = BIOL 222^ BIO 120 = BIOL 253^ BIO 270 = BIOL 245^ ^required for major  *electives for major			

BIO 141 = BIOL 264 BIO 142 = BIOL 265 BIO 205 = BIOL 255 BIO 220 = BIOL 327	Up to 12	Math prerequisites (MTH 161 PreCalculus I / MTH 162 PreCalculus II, MTH 167 PreCalculus with Trigonometry), World Languages, or other college requirements.	These can be used as electives in the major.			
		Additional transfer electives, if needed to meet 60 credits				
CREDITS PRE-TRANSFER: 60-62				CREDITS POST-TRANSFER: 58-60		

## TRANSFER GUIDANCE

### IMPORTANT LINKS & DATES:

- **Mary Baldwin University Admissions:** <https://marybaldwin.edu/admissions/>
- **Information on Transfer:** <https://marybaldwin.edu/admissions/undergrad/transfer>
- **Admission Application:** August 1 for Fall Admission; December 1 for Spring Admission
- **Financial Aid:** <https://marybaldwin.edu/financial-aid/>
- **FAFSA - Free Application for Federal Student Aid:** [studentaid.gov](https://studentaid.gov) School Code 003723

### WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Completion of Associate of Science or Associate of Arts will cover General Education requirements.
- Many entry level courses will serve as prerequisites for major requirements.
- Connect with an advisor at your community college to review which courses will work best towards your intended degree. Visit [www.TransferVirginia.org](http://www.TransferVirginia.org) for a complete list of degree requirements.

### IS THIS DEGREE RIGHT FOR ME?

- The Biology major also offers students an excellent opportunity to pursue admission to medical school or graduate health science programs, including at our own Murphy Deming College of Health Sciences.
- The Biology major offers numerous mid and upper-level electives within areas that allow students to easily satisfy prerequisite course requirements for most graduate programs.

### WHAT IS THE IMPACT ON MY DEGREE OF WORK I HAVE ALREADY COMPLETED?

- **Associate Transfer Degree Completion:** The Associate of Science will cover all General Education requirements except those covered by major requirements (BIOL 381 and 400/01.)

- **Dual Enrollment – Completion of Associate Degree in HS:** The Associate of Science will cover all General Education requirements except those covered by major requirements (BIOL 381 and 400/01.)
- **Credit for Prior Learning:** MBU does accept AP, CLEP, IB and some ACE credits for transfer.
- **Catalog Year:** Students adopt the catalog year of their transfer.

### IS THIS COLLEGE RIGHT FOR ME?

- MBU is a small, coeducational university offering a range of degree programs from bachelor to doctoral.
- We serve a diverse student population on our main campus in historic Staunton, Virginia, Murphy Deming College of Health Sciences in nearby Fishersville, and MBU Online.

### DID YOU KNOW THAT...

- Completing your Associate transfer degree post-high school satisfies all lower division general education requirements and increases the chance of completing your bachelor's degree. This will allow you to focus on major requirements following your transfer.
- Exceeding 3 years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at Mary Baldwin University.

### WHAT CAN I DO WITH THIS DEGREE?

- The Biology major offers students many options in both areas of sub-discipline speciality - cell/molecular and organismal/ecology. Many job options are available with wildlife and ecological organizations
- There are opportunities to be a Teaching Assistant in any of the Biology courses, but students most commonly assist with BIOL 111/112 - Introductory Biology sequence.

Explore possible careers, salaries, and job outlook at [www.TransferVirginia.org](http://www.TransferVirginia.org)

#### PROGRAM SUCCESSES & HIGHLIGHTS

- Biology majors have had great success gaining admission to medical school, exceeding the national average of accepted applicants. MBU applicants are typically much younger than the average matriculant age of 24 years old when they begin medical school.
- Students have completed internships with local organizations that include the Wildlife Center of Virginia, Augusta Health Cardiology, and local medical practices including obstetrics and gynecology.

#### WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- As a general guideline, transfer students should have an average GPA of 2.0 or better in their college work in order to be approved for transfer to Mary Baldwin.

Learn more about applying at [www.TransferVirginia.org](http://www.TransferVirginia.org)

#### OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- Students must complete a minimum of 36 hours at MBU to earn their degree.
- Students must complete a minimum of 18 hours of major requirements at MBU.
- Students must have at least a 2.0 cumulative GPA in their major to graduate.