

STUDENT NAME		SID #	
PROGRAM CHAIR		DATE	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
CORE COURSEWORK								
BA 240	Statistical Analysis	5						
BIOL& 160	General Biology w/Lab	6						
BIOL& 211	Biology Majors Cellular	6						
BIOL 275	Laboratory Methods in Genomics	6						
BUS& 101	Introduction to Business	5						
CHEM& 161	General Chemistry I	6						
CHEM& 162	General Chemistry II	6						
CHEM& 163	General Chemistry III	6						
CHEM 275	Introduction to Instrumental Analysis	6						
ENGL& 101	English Composition I	5						
ENGL& 235	Technical Writing	5						
MATH& 151	Calculus I	5						
MATH& 152	Calculus II	5						
<i>Choose 5 credits from the following (fulfills Cultural Diversity Requirement at Bellevue College):</i>		5						
CMST 250	Communication in a Diverse Workplace (5 Cr)							
CMST 280	Intercultural Communication (5 Cr)							
HUMANITIES (5 CREDITS)								
<i>Choose 5 credits from the Direct Transfer Agreement (DTA).</i>		5						
SCIENCE ELECTIVES (12 CREDITS)								
<i>Choose 12 credits of Anatomy and Physiology courses:</i>		12						
BIOL& 241 and BIOL& 242	Anatomy & Physiology I (6 Cr) Anatomy & Physiology II (6 Cr)							
<i>Or 12 credits from the following approved electives:</i>								
BIOL& 212	Biology Majors Animal (6 Cr)							
BIOL& 213	Biology Majors Plant (6 Cr)							
BIOL& 260	Microbiology (6 Cr)							
BTS 147	Presentation Design and Delivery (3 Cr)							
CHEM& 131	Introduction to Organic/Biochemistry (6 Cr)							
CHEM& 261	Organic Chemistry I (6 Cr)							
CHEM& 262	Organic Chemistry II (6 Cr)							
CHEM& 263	Organic Chemistry III (6 Cr)							
CHEM 272	Undergraduate Research in Chemistry (6 Cr)							
CS 210	Fundamentals of Computer Science (5 Cr)							
PHYS& 114	General Physics I (6 Cr)							
PHYS& 115	General Physics II (6 Cr)							
PHYS& 116	General Physics III (6 Cr)							
PHYS 121	General Engineering Physics I (6 Cr)							
PHYS 122	General Engineering Physics II (6 Cr)							
PHYS 123	General Engineer Physics III (6 Cr)							
STEM 101	STEM to Stern Cohort I (2 Cr)							
STEM 102	STEM to Stern Cohort II (2 Cr)							
STEM 103	STEM to Stern Cohort III (2 Cr)							
TOTAL		94						

Graduates with a two-year molecular sciences technician degree should be prepared to work as laboratory technicians in a variety of environments, including bioscience research labs, chemical research labs, and environmental science labs. Typical job titles include biological technician, chemical technician, and laboratory technician. Individuals wishing to continue their education to the baccalaureate degree should be well prepared for the BAS in Molecular Biosciences planned at Bellevue College.

LEARNING OUTCOMES

Degree recipients should possess the following skills and abilities:

- Read, understand, carry out protocols and use appropriate laboratory equipment with minimal supervision
- Apply the scientific method and good experimental design in the workplace
- Integrate laboratory skills and theory into job-related tasks

- Analyze and summarize scientific data using analytical and computational tools
- Communicate scientific ideas in either written or oral formats in a manner that is appropriate for either a technical or non-technical audience

FOR MOST UP-TO-DATE INFORMATION, GO TO:

www.bellevuecollege.edu/programs/degrees/proftech/applied/#mstdegree

NOTES

DIVERSITY DEGREE REQUIREMENT (DDR)

Below is a complete listing of all the courses that meet the college's Diversity Degree requirements for the Associate Transfer Degrees. Classes will be applied toward either the Humanities, Social Science, Natural Sciences or electives.

Transferable Courses:

- **Anthropology** 100, 108, 180, 206, 208, 219, 220, 222, 224, 235;
- **Cultural and Ethnic Studies** 100, 101, 109, 180, 200, 234, 257;
- **Communication Studies** 250, 280;
- **Philosophy** 102, 260, 265;
- **Psychology** 250
- **Sociology** 101, 105, 249, 253, 254, 256, 258, 262, 264, 278;

Restrictive Electives:

- **Business** 120;
- **Criminal Justice** 242;
- **Education** 150, 240;
- **Human Development** 140;
- **Marketing Management** 200.

For more information, go to: www.bellevuecollege.edu/programs/degrees/culturaldiversity/