

Biotechnology

Associate in Applied Science - A20100

Daniel Price, Division Chair

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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
48	36	0	0	61

Fall I at Martin Community College

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ACA 115	Success and Study Skills			0	2	0	0	1
BIO 111	General Biology I			3	3	0	0	4
CHM 131 AND CHM 131A OR CHM 151	Introduction to Chemistry AND Introduction to Chemistry Lab OR General Chemistry I			3 0 3	0 3 3	0 0 0	0 0 0	3 1 4
ENG 111	Writing and Inquiry	See Catalog		3	0	0	0	3
	Behavioral/Social Science Elective			3	0	0	0	3
Semester Totals:				12	8	0	0	15

Spring 1 at Martin Community College

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
BIO 112	General Biology II	BIO 111		3	3	0	0	4
CHM 132 OR CHM 152	Organic and Biochemistry OR General Chemistry II	CHM 131 & CHM-131A/CHM-151		3	3	0	0	4
COM 231 OR ENG 112	Public Speaking OR Writing/Research in the Disc	ENG 111		3	0	0	0	3
MAT 110 OR MAT 171	Math Measurement & Literacy OR Precalculus Algebra	See Catalog		2 3	2 2	0 0	0 0	3 4
	Humanities/Fine Arts Elective			3	0	0	0	3
Semester Totals:				14	8	0	0	17

Summer at Martin Community College

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
MAT 152	Statistical Methods I	See Catalog		3	2	0	0	4
Semester Totals:				3	2	0	0	4

at Pitt Community College

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
BIO 275 OR BTC 275	Microbiology OR Industrial Microbiology			3	3	0	0	4
BTC 150	Bioethics			3	0	0	0	3
BTC 181	Basic Lab Techniques			3	3	0	0	4
BTC 250	Molecular Genetics			3	0	0	0	3
BTC 270	Recombinant DNA Tech			3	3	0	0	4
BTC 281	Bioprocess Techniques			2	6	0	0	4
BTC 285	Cell Culture			2	3	0	0	3
Semester Totals:				19	18	0	0	25

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
Semester Totals:				0	0	0	0	0

Other Course Information (if applicable)

Humanities/Fine Arts Electives: ART 111, HUM 110, HUM 115, HUM 160, MUS 110, PHI 240

Behavioral/Social Science Electives: POL 120, PSY 150, SOC 210

Note: Students wishing to pursue a Bachelors Degree in Biotechnology should take CHM 132, 151, 152, MAT 171 and should substitute ACA 122 College Success for ACA 115 Succes and Study Skills.