

# County College of Morris & West Virginia University

Associate of Science Chemistry Option leading to

Bachelor of Science in Chemistry (WVU-BS)

Suggested Plan of Study

County College of Morris	Cr Hrs	WVU Equivalents	Cr Hrs
<b>Year One, 1<sup>st</sup> Semester</b>			
ENG 111	3	ENGL 101	3
SOCIAL SCI ELECTIVE	3	GEF 4/7	3
MAT 131	4	MATH 155	4
CHM 125+126	4	CHEM 115	4
TOTAL	14		14
<b>Year One, 2<sup>nd</sup> Semester</b>			
ENG 112	3	ENGL 000	3
HUMANITIES ELECTIVE	3	GEF 5/6	3
MAT 132	4	MATH 156	4
CHM 127+128	4	CHEM 116	4
PHY 130	4	PHYS 000	3
TOTAL	18		18
<b>Year Two, 1<sup>st</sup> Semester</b>			
PHY 133+134	4	PHYS 111	4
CHM 231+232	4	CHEM 233+235	4
MAT 230	4	MATH 251	4
GENERAL EDUCATION ELECTIVE	3	GEF 4/7	3
TOTAL	15		15
<b>Year Two, 2<sup>nd</sup> Semester</b>			
PHY 232+233	4	PHYS 112	4
CHM 233+234	4	CHEM 234+236	4
GENERAL EDUCATION ELECTIVE	3	GEF 5/6	3
FREE ELECTIVE	2	ELECTIVE	2
RESTRICTED ELECTIVE	4	ELECTIVE	4
TOTAL	17		17

<b>WEST VIRGINIA UNIVERSITY</b>			
<b>Year Three, 1st Semester</b>		<b>Year Three, 2<sup>nd</sup> Semester</b>	
CHEM 215	4	CHEM 310	3
CHEM 346	3	CHEM 347+348	4
CHEM 335	4	CHEM ELECTIVE	3
AGBI 410	3	ENGL 102	3
		ELECTIVE	1
TOTAL	14	TOTAL	14
<b>Year Four, 1<sup>st</sup> Semester</b>		<b>Year Four, 2<sup>nd</sup> Semester</b>	
CHEM 401	1	CHEM 403	1
CHEM 313	1	CHEM 423	2
CHEM 422	3	CHEM ELECTIVE	3
CHEM 349	2	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
TOTAL	14	TOTAL	14

Students must have a C or better in both CHM 125+126 and CHM 127+128 to be admitted into the Chemistry program upon transferring to West Virginia University.

The WVU General Education Foundations curriculum (GEF) includes eight areas (F1-F8). F1 (Composition and Rhetoric), F2 (Science & Technology), and F3 (Mathematics & Quantitative Skills) are specified above. These 3 Areas will be fulfilled by General Education requirements at County College of Morris and ENGL 102 at WVU. Students must also complete 3 credit hours from each of the GEF Areas 4 through 7, and are encouraged to study the provided GEF chart to select electives that satisfy these requirements. By using the suggested plan of study above, students are able to fulfill this requirement prior to graduation from County College of Morris. Students not completing this requirement at CCM will need to utilize ELECTIVE credit at WVU to do so.

The WVU GEF curriculum also includes 9 credits (normally 3 three-credit courses) of Focus coursework (F8), to help students capitalize on the range and diversity of courses offered at WVU. In order to maximize connections, incorporate additional competencies, and encourage true breadth of study, students must fulfill the Focus through completion of one of the following academic paths: (a) completion of a minor; (b) completion of a double major or dual degree, or (c) completion of 9 credits of additional coursework from the list of courses approved for GEF Areas F1 through F7. County College of Morris students following this pathway will complete the F8 requirement with successful completion of MAT 123, CHM 127+128, and PHY 133+134.

Students who have questions about admission into their intended program, GEF requirements, GEF Focus courses, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

*Joan Gorham*

Print Name

*J. Gorham*

Signature

*10.3.16*

Date

Joan Gorham Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences