

Columbus State Community College & West Virginia University

Associate of Science leading to Bachelor of Science- Physics (WVU-BS) Suggested Plan of Study

Columbus State Community College	Cr Hrs	WVU Equivalents	Cr Hrs
Year One, 1st Semester			
ENGL 1100 or ENGL 1101	3	ENGL 101	3
MATH 1151	5	MATH 155	5
*VISUAL/PERFORMING ARTS	3	GEF 6	3
*HISTORICAL STUDY	3	GEF 5	3
COLS 1100/1101	1	ORIN 000	1
TOTAL	15		15
Year One, 2nd Semester			
ENGL 2367	3	ENGL 102	3
MATH 1152	5	MATH 156	5
PHYS 1250	5	PHYS 111	5
*SOCIAL & BEHAVIORAL SCIENCE	3	GEF 4/7	3
TOTAL	16		16
Year Two, 1st Semester			
PHYS 1251	5	PHYS 112	5
CHEM 1171	5	CHEM 115	5
MATH 2153	5	MATH 251	5
TOTAL	15		15
Year Two, 2nd Semester			
CHEM 1172	5	CHEM 116	5
*SOCIAL & BEHAVIORAL SCIENCE	3	GEF 4/7	3
MATH 2568	4	MATH 343	4
*A.S. ELECTIVE	3	ELECTIVE	3
ASC 1190	1	PHIL 000	1
TOTAL	15		15

* Course options listed at:

<http://www.csc.edu/academics/transfer/as-requirements.shtml>

WEST VIRGINIA UNIVERSITY			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
MATH 261	4	PHYS 211	3
PHYS 331	3	PHYS 314	4
PHYS 333	3	PHYS 332 or PHYS 334	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	2
TOTAL	16	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
PHYS 341	2	PHYS 341	2
PHYS 451	3	PHYS 461	3
PHYS ELECTIVE	3	PHYS 496	3
PHYS ELECTIVE	3	PHYS ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
TOTAL	14	TOTAL	14

Students must have a GPA of 2.2 in all MATH and PHYS courses to be admitted to the Physics 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 Columbus State. 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 Columbus State. Students not completing this requirement at CSCC 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. Columbus State students will fulfill this requirement with successful completion of MATH 1152 and PHYS 1251.

Students completing degrees in WVU's Eberly College of Arts and Sciences are encouraged to work with their advisors to integrate completion of an academic minor or minors into their programs of study, to the degree allowed within elective hours. WVU offers over 100 minors that complement major fields of study, build on students' unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available

minors. Columbus State students may begin completion of certain minors at CSCC by utilizing ELECTIVE hours to take courses equivalent to the minor's introductory requirements at WVU.

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

The above transfer articulation of credit between West Virginia University and Columbus State Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Print Name

Signature

Date

Joan Gorham Ph. D. Associate Dean of Academic Affairs, WVU Eberly College of Arts and Sciences