

PVCC CURRICULUM SHEET 2019-2020

Physical and Natural Sciences – Associate of Science (880)



Pathway to JMU B.S. Kinesiology – Exercise Science/ Pre-Physical Therapy

Student Name: _____ Student ID Number: _____

JMU EQUIVALENT	REQUIRED COURSES	COURSE DESCRIPTION	CR.	PLAN TO TAKE	GRADE
(no credit)	SDV 100	College Success Skills	1		
WRTC 100	ENG 111	College Composition I	3		
WRTC 103	ENG 112	College Composition II	3		
HIST xxx	HIS ____	HIS 101 – 122 History Elective ¹	3		
HIST xxx	HIS ____	HIS 101 – 122 History Elective ¹	3		
UNST 001	ITE 119	Information Literacy	3		
MATH 135, 000	MTH 167	Precalculus with Trigonometry	5		
MATH 235	MTH 263	Calculus I	4		
MTH 220	MTH 245	Statistics	3		
CHEM 131, 131L	CHM 111	College Chemistry I	4		
CHEM 132, 132L	CHM 112	College Chemistry II	4		
BIO 290, BIO 270	BIO 141	Human Anatomy & Physiology I	4		
(must take both)	BIO 142	Human Anatomy & Physiology II	4		
PHYS 140, 140L	PHY 201	College Physics I	4	Fall	
PHYS 150, 150L	PHY 202	College Physics II	4	Spring	
CHM or PHY 000	CHM or PHY 299	Supervised Study	2	Spring	
(varies)	____	Humanities Elective ^{1,2}	3		
(varies)	____	Humanities Elective ^{1,2}	3		
(varies)	____	Social Science Elective ^{1,2}	3		

Total Minimum Credits to Complete the A.S. Degree in General Studies = 63

Graduation Requirements: 1. To graduate, all students in associate degree programs are required to take one Writing Intensive Course (prerequisite: ENG 111 and ENG 112). Approved Writing Intensive Courses are specified with a “**WI**” section designation.
 2. Earned a cumulative grade point average of at least 2.0 and in good standing.

¹One of these courses must be a Writing Intensive Class; example – HIS 101-02WI, SOC 200-07WI, ENG 241-01WI, etc.

²List of courses that fulfill the requirement for Social Science and Humanities Electives can be found on the back of this sheet.

Advising Notes:

- Students interested in the exercise science concentration must apply for a limited number of seats. To apply for admission, students must complete: BIO 141, BIO 142, and CHM 111 prior to admission, then take KIN 202 and GKIN 100 at JMU.
- Grades in pre-requisite courses are weighed heavily in the admission decision and admission is offered to the top students on a space available basis. **Repeated course grades will not be accepted. Only those grades received in pre-requisite courses taken for the first time, whether at community college or JMU, will be counted.**

Recommended Course Sequence:

Fall 1 – 16 credits	Spring 1 – 17 credits	Fall 2 – 14 credits	Spring 2 – 16 credits
(3 cr.) ENG 111	(3 cr.) ENG 112	(4 cr.) BIO 141	(4 cr.) BIO 142
(4 cr.) CHM 111	(4 cr.) CHM 112	(4 cr.) PHY 201	(4 cr.) PHY 202
(5 cr.) MTH 167	(4 cr.) MTH 263	(3 cr.) HIS 101 – 122	(2 cr.) CHM or PHY 299
(3 cr.) ITE 119	(3 cr.) HIS 101 – 122	(3 cr.) Humanities Elective	(3 cr.) MTH 245
(1 cr.) SDV 100	(3 cr.) Humanities Elective		(3 cr.) Social Science Elective

Humanities Electives

Art History	ART 100, ART 101, ART 102, ART 109
Visual Arts	ART 121, ART 122, ART 125, ART 131, ART 132, ART 138, ART 153, ART 154, ART 231, ART 232, ART 235, ART 236, ART 241, ART 242, ART 271, ART 272
Comm. Studies	CST 131, CST 132, CST 141, CST 229, CST 250
Creative Writing	ENG 211
Literature	ENG 241, ENG 242, ENG 243, ENG 244, ENG 246, ENG 250, ENG 251, ENG 252, ENG 253, ENG 254, ENG 255
Humanities	HUM 201, HUM 202, HUM 259
Music Appreciation	MUS 121, MUS 122, MUS 225
Philosophy	PHI 100, PHI 220, PHI 227
Religion	REL 200, REL 210, REL 215, REL 216, REL 230, REL 233, REL 237
Foreign Languages	FRE, GER, JPN, LAT, SPA 101, 102, 201, 202

*Note: Only *one* -100 level foreign language may count toward the Humanities Elective.*

Social Science Electives

Economics	ECO 201, ECO 202
Geography	GEO 210
History	HIS 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122, HIS 127, HIS 141, HIS 142
Political Science	PLS 135, PLS 211, PLS 212, PLS 215, PLS 216, PLS 225, PLS 241, PLS 242
Psychology	PSY 200, PSY 215, PSY 230, PSY 235, PSY 270
Sociology	SOC 200, SOC 210, SOC 215, SOC 252, SOC 266, SOC 268

NOTES:

- **Students transferring credits TO PVCC:** Transferred courses may fulfill a requirement under PVCC's approved electives (above). Students may check their transfer credit report in SIS.
 - Transfer credits for ***EEE may fulfill the corresponding Social Science or Humanities Elective only.
- Students may petition the appropriate dean to substitute a course not listed above.
- **Note to students transferring credits FROM PVCC TO FOUR-YEAR INSTITUTIONS:** Although a course fulfills a requirement for a PVCC program, it is possible the same course will not fulfill a requirement at a four-year institution. Students who plan to transfer need to be aware of the four-year institution's requirements.