

**PVCC CURRICULUM SHEET 2017-2018**

**Physical & Natural Sciences**

**Associate of Science**

Code: 880

Transfer Program

Student Name: \_\_\_\_\_ Student ID Number: \_\_\_\_\_

DEVELOPMENTAL COURSES (IF APPLICABLE)	REQUIRED COURSES	COURSE DESCRIPTION	CREDITS	PLAN TO TAKE	GRADE
	SDV 100/101	Orientation	1		
	ENG 111	College Composition I	3		
	ENG 112	College Composition II	3		
	HIS ____	HIS 101 History of Western Civilization I or HIS 111 History of World Civilization I or HIS 121 U.S. History I	3		
	HIS ____	HIS 102 History of Western Civilization II or HIS 112 History of World Civilization II or HIS 122 U.S. History II	3		
	MTH ____	Mathematics Elective <sup>5</sup>	3-5		
	MTH ____	Mathematics Elective <sup>5</sup>	3-5		
	BIO/CHM/PHY/GOL/ 299	Supervised Study in Science	2		
	CHM 111	College Chemistry I	4		
	CHM 112	College Chemistry II	4		
	____	Science w/Laboratory Elective <sup>1,2,3,4</sup>	4		
	____	Science w/Laboratory Elective <sup>1,2,3,4</sup>	4		
	____	Mathematics or Science w/Laboratory Elective <sup>1</sup>	4-5		
	____	Mathematics or Science w/Laboratory Elective <sup>1</sup>	4-5		
	____	Mathematics or Science w/Laboratory Elective <sup>1</sup>	4-5		
	ITE 119 or CSC 110	Information Literacy or Introduction to Computing	3		
	____	Humanities Elective <sup>5,6</sup>	3		
	____	Humanities Elective <sup>5,6</sup>	3		
	____	Social Science Elective <sup>5</sup>	3		

**Total Minimum Credits to Complete the A.S. Degree in Science = 61**

**Graduation Requirement:** 1. Students entering all degree programs are required to take one Writing Intensive Course, which has a prerequisite of **ENG 111 and ENG 112**, in order to graduate. 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.

<sup>1</sup>BIO 106, CHM 101, CHM 102, NAS 131, NAS 132 and PHY 100 cannot be used to satisfy the Science w/Laboratory in this degree program.

<sup>2</sup>Students planning to transfer as biology majors should take BIO 101/102 in their first year.

<sup>3</sup>Students planning to transfer as chemistry majors should take CHM 111/112 in their first year.

<sup>4</sup>BIO 141/142 are recommended for students planning to transfer in pre-professional programs such as Nursing, Medicine, Dentistry, Physical Therapy or Physician Assistant programs.

<sup>5</sup>List of courses that fulfill the requirement for Humanities, Social Science, Mathematics, and Science w/Laboratory Electives can be found on the back of this sheet.

<sup>6</sup>To meet the Humanities Elective requirement for this program, no more than one introductory foreign language course (101 or 102 level) may be used.

## Approved Humanities Course Electives

**ARA\*** 101, ARA 102, ARA 201, ARA 202  
**ART** 100, ART 101, ART 102, 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 259, ART 271, ART 272  
**ASL\*** 101, ASL 102, ASL 201, ASL 202  
**CHI\*** 101, CHI 102, CHI 201, CHI 202  
**CST** 130, CST 131, CST 132, CST 141, CST 229, CST 250  
**DAN** 200  
**ENG** 211, ENG 212, ENG 241, ENG 242, ENG 243, ENG 244, ENG 250, ENG 251, ENG 252, ENG 253, ENG 254, ENG 255, ENG 273  
**FRE\*** 101, FRE 102, FRE 201, FRE 202  
**GER\*** 101, GER 102, GER 201, GER 202  
**HUM** 201, HUM 202, HUM 241, HUM 259  
**ITA\*** 101, ITA 102, ITA 201, ITA 202  
**JPN\*** 101, JPN 102, JPN 201, JPN 202  
**LAT\*** 101, LAT 102, LAT 201, LAT 202  
**MUS** 121, MUS 122, MUS 221, MUS 225  
**PHI** 100, PHI 111, PHI 200, PHI 220, PHI 227, PHI 260  
**REL** 200, REL 210, REL 215, REL 216, REL 230, REL 233, REL 237, REL 240, REL 246  
**RUS\*** 101, RUS 102, RUS 201, RUS 202  
**SPA\*** 101, SPA 102, SPA 201, SPA 202

\* 100 level foreign language courses may NOT be used to satisfy the humanities graduation requirement in programs where only one humanities course is required. In programs with two humanities courses, only one 100 level foreign language course may be used to satisfy the humanities graduation requirement.

## Approved Transfer Electives

(All courses listed above also qualify as Transfer Electives)

**ACC** 211, ACC 212, ACC 213, ACC 214  
**ADJ** 100, ADJ 133, ADJ 201, ADJ 227, ADJ 229, ADJ 232, ADJ 236  
**BUS** 100, BUS 241  
**CSC** 110, CSC 201, CSC 202, CSC 205  
**CST** 100  
**ENG** 111, ENG 112, ENG 121, ENG 122, ENG 210

## Approved Mathematics Course Electives

**MTH** 152, MTH 157, MTH 163, MTH 164, MTH 167, MTH 180, MTH 240, MTH 263, MTH 264, MTH 265, MTH 266, MTH 267, MTH 271, MTH 286

## Approved Science with Lab Course Electives

**BIO** 101, BIO 102, BIO 106, BIO 107, BIO 141, BIO 142, BIO 150, BIO 206, BIO 256, BIO 270  
**CHM** 101, CHM 102, CHM 111, CHM 112, CHM 241, CHM 242, CHM 243, CHM 244, CHM 260, CHM 261  
**GOL** 105, GOL 106, GOL 111  
**NAS** 131, NAS 132  
**PHY** 100, PHY 201, PHY 202, PHY 241, PHY 242

## Approved Social Science Course Electives

**ECO** 201, ECO 202  
**GEO** 210  
**HIS** 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122, HIS 127, HIS 141, HIS 142, HIS 270, HIS 276, HIS 277, HIS 281, HIS 282  
**PLS** 135, PLS 211, PLS 212, PLS 215, PLS 216, PLS 225, PLS 241, PLS 242  
**PSY** 200, PSY 215, PSY 230, PSY 235, PSY 270  
**SOC** 200, SOC 210, SOC 215, SOC 225, SOC 252, SOC 266, SOC 268

**EGR** 115, EGR 120, EGR 126, EGR 240, EGR 245, EGR 246, EGR 248, EGR 255  
**GIS** 200  
**HLT** 110, HLT 230  
**ITD** 110,  
**ITE** 119, ITE 120  
**ITP** 120  
**MUS** 101, MUS 102, MUS 111, MUS 112, MUS 211, MUS 212

**Note to students transferring credits TO PVCC:** Transferred courses may fulfill a requirement under PVCC's approved electives (above). To receive credit for a specific PVCC elective from transferred courses, registrar's approval will be required.

**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.

**Note:** Students may petition the appropriate dean to substitute a course not listed on this list.