

**PVCC CURRICULUM SHEET 2015-2016**

**Electronics and Computer Technology  
 Associate of Applied Science**

Code: 981

NOT designed as a Transfer Program

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

DEVELOPMENTAL COURSES (IF APPLICABLE)	REQUIRED COURSES	COURSE DESCRIPTION	CREDITS	PLAN TO TAKE	GRADE
	SDV 100/101/108	Orientation	1		
	ENG 111	College Composition I	3		
	ENG 112	College Composition II	3		
	ETR 113	DC and AC Fundamentals I	4		
	ETR 149	PC Repair	3		
	ETR 164	Upgrading & Maintaining PCs	3		
	ETR 203	Electronic Devices I	4		
	ETR 204	Electronic Devices II	4		
	ETR 241	Electronic Communications I	3		
	ETR 263	Microprocessor Applications	4		
	ETR 280	Intro to Digital Logic Circuits and Computers	4		
	ETR 298	Seminar and Project (Capstone) <sup>6</sup>	3		
	CSC 110	Introduction to Computing	3		
	MTH 115	Technical Mathematics I <sup>1</sup>	3		
	HLT/PED	Health or Physical Ed Elective	2		
	_____	Social Science Elective <sup>2</sup>	3		
	_____	Social Science Elective <sup>2</sup>	3		
	_____	Technical Elective <sup>3</sup>	3-4		
	_____	Technical Elective <sup>3</sup>	3-4		
	_____	Internship <sup>4</sup> or Technical Elective <sup>3</sup>	3-4		
	_____	Humanities Elective <sup>2,5</sup>	3		

**Total Minimum Credits to Complete the A.A.S. Degree in Electronics and Computer Technology = 65**

<sup>1</sup>Students may substitute a higher-level math course to include MTH 163, 164, or 173.

<sup>2</sup>List of courses that fulfill the requirement for the Humanities Elective can be found on the back of this sheet. Introductory (101 or 102 level) foreign language courses will not meet the humanities elective requirement for this program.

<sup>3</sup>Approved Technical Electives: ETR 140, 150, EGR 115, EGR 251/255, ITN 101, 106, 120, 151, 260, ITP 120, 132, MTH 163, 164, 173

<sup>4</sup>Approved Internships: ETR 290, ITD 290, ITE 290, ITN 290, ITP 290

<sup>5</sup>Introductory (101 or 102 level) foreign language courses will not meet the humanities elective requirement for this program.

<sup>6</sup>**Graduation Requirement:** 1. Students entering the Electronics and Computer Technology degree program are required to take one Writing Intensive Course, which has a prerequisite of ENG 111 and ENG 112, in order to graduate. The Writing Intensive Course for this program is **ETR 298**. Students who are awarded transfer academic credit for this course at another institution may fulfill the Writing Intensive Course (WIC) requirement for this degree programs by completing another Writing Intensive Course (WIC). 2. Earned a cumulative grade point average of at least 2.0 and in good standing.

## Sequence of PVCC Developmental English Courses

ENF 1 → ENF 3/ENG 111 or ENG 111

ENF 2 → ENF 3/ENG 111 or ENG 111

### Sequence for ESL Students:

ESL 12 → ESL 13 → ENG 111

## Sequence of PVCC Developmental Math Courses

MTE 1 → MTE 2 → MTE 3 → MTE 4 → MTE 5

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MTE 9 ← MTE 8 ← MTE 7 ← MTE 6

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### 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 238, ART 241, ART 242, ART 259, ART 271, ART 272

**ASL\*** 101, ASL 102, ASL 201, ASL 202

**CHI\*** 101, CHI 102

**CST** 130, CST 131, CST 132, CST 141, CST 142, CST 229, CST 250

**DAN** 200, DAN 210

**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 271, ENG 272, ENG 273, ENG 274, ENG 276

**FRE\*** 101, FRE 102, FRE 201, FRE 202

**GER\*** 101, GER 102, GER 201, GER 202

**HUM** 201, HUM 202, HUM 241, HUM 242, 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 222, MUS 225

**PHI** 100, PHI 101, PHI 102, PHI 111, PHI 200, PHI 220, PHI 227, PHI 260, PHI 266, PHI 276

**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.

**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.

### Approved Mathematics Course Electives

**MTH** 152, MTH 157, MTH 163, MTH 164, MTH 173, MTH 174, MTH 180, MTH 240, MTH 271, MTH 277, MTH 279, 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** 201, PHY 202, PHY 241, PHY 242

### Approved Social Science Course Electives

**ECO** 201, ECO 202, ECO 245

**GEO** 210, GEO 220

**HIS** 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122, HIS 127, HIS 141, HIS 142, HIS 211, HIS 269, HIS 270, HIS 276, HIS 277, HIS 281, HIS 282

**PLS** 120, PLS 135, PLS 211, PLS 212, PLS 215, PLS 216, PLS 225, PLS 241, PLS 242

**PSY** 200, PSY 215, PSY 225, PSY 230, PSY 235, PSY 236

**SOC** 200, SOC 215, SOC 225, SOC 236, SOC 252, SOC 266, SOC 268