

Developmental Studies Courses

(no credits awarded for these courses)

Put a check in the box to the left of those Developmental Courses which are needed. The blank is for indicating the semester in which you plan to take the course.

- _____ ESL 12 English as a Second Language: Composition
- _____ ESL 13 English as a Second Language: Composition
- _____ ENG 1 Preparing for College Writing I
- _____ ENG 3 Preparing for College Writing II
- _____ ENG 4 Reading Improvement I
- _____ ENG 5 Reading Improvement II
- _____ NAS 2 Foundations of Life Science
- _____ MTH 2 Arithmetic
- _____ BSK 6 Pre-Algebra
- _____ BSK 8 Algebra 1A
- _____ BSK 9 Algebra 1B
- _____ MTH 4 Algebra II
- _____ Other _____

COMPUTER SCIENCE

Associate of Science

246

(Transfer Program)

Bob Miller, Dean

Business and Technologies Division

Room 614 – Office Ph. 961-5347

Business&TechnologiesDivision@pvcc.edu

Student's Name (print)

Empl ID Number

Faculty Advisor: David Duvall-Early

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Admission Requirements: Admission to the College. There are no additional admission requirements for this program.

Admission Process: Student must select Computer Science AS as his/her program of study on the College's Web application. If currently enrolled in a program of study student is required to meet with a counselor to change his/her curriculum of study. Students are strongly encouraged to meet with the assigned faculty advisor or a counselor prior to selecting first semester courses. In subsequent semesters students should consult with the assigned faculty advisor prior to course enrollment.

First Year

Fall Semester	Credits	Planned	Completed	Spring Semester	Credits	Planned	Completed
CSC 110 Introduction to Computing ¹	3	_____	_____	CSC 201 Computer Science I	4	_____	_____
ENG 111 College Composition I	3	_____	_____	ENG 112 College Composition II	3	_____	_____
MTH 173 Calculus with Analytic Geometry I	5	_____	_____	MTH 174 Calculus with Analytic Geometry II	5	_____	_____
_____ Humanities Elective*	3	_____	_____	_____ Social Science Elective*	3	_____	_____
SDV _____ Student Orientation	<u>1</u>	_____	_____	HLT/PED Health or Physical Ed Elective	<u>1</u>	_____	_____
Total Credits	15			Total Credits	16		

Second Year

Fall Semester	Credits	Planned	Completed	Spring Semester	Credits	Planned	Completed
CSC 202 Computer Science II	4	_____	_____	CSC 205 Computer Organization	3	_____	_____
_____ Technical Elective ²	3-4	_____	_____	_____ Humanities Elective*	3	_____	_____
_____ Science with Laboratory*	4	_____	_____	_____ Science with Laboratory*	4	_____	_____
_____ Social Science Elective*	3	_____	_____	_____ Social Science Elective*	3	_____	_____
HLT/PED Health or Physical Ed Elective	<u>1</u>	_____	_____	_____ Technical Elective ²	<u>3</u>	_____	_____
Total Credits	15-16			Total Credits	16		

Total Program Credits: 62-63.

(see reverse side)

¹A prerequisite of 20 words per minute (WPM) and mouse proficiency. The keyboarding requirement and mouse proficiency can be met through demonstrated competency of 20 wpm, AST 117 or course equivalency.

²Technical elective: Students are advised to choose from the following list of courses but should check with the intended transfer institution to ensure that the courses will transfer.

JMU- MTH 286 AND one of the following: EGR 126 or ITP 132 or CSC 210

ODU- Two of the following bracketed options: [CSC 210 or EGR 126], [EGR 277/278], [MTH 286]

RU- MTH 286 AND one of the following: EGR 126 or ITP 132 or CSC 210

UVA- Two of the following bracketed options: [EGR120 and EGR115], [CSC 210 or EGR 126], [CHM 111], [EGR 277/278], [MTH 286]

VT- Two of the following bracketed options: [EGR120 and EGR115], [CSC 210 or EGR 126], [EGR 277/278], [MTH 286]

***APPROVED ELECTIVES** (*The most current version of the Approved Electives list is the one found on the college Web site immediately preceding the program curricular sheets in the College catalog.*)

Unless otherwise specifically indicated on the curricular sheet, the following electives will meet the requirements for PVCC associate degrees for the category of courses listed.

Approved Humanities Course Electives [Revisions effective 5/16/09. Students enrolled prior to 5/16/09 (without a lapse in enrollment) can use the list in effect when they enrolled.]

ART 100, ART 101, ART 102, ART 121, ART 122, ART 125, ART 131, ART 132, ART 153, ART 154, ART 216, ART 221, ART 222, ART 231, ART 232, ART 235, ART 236, ART 241, ART 242, ART 243, ART 244, ART 253, ART 254, ART 259, ART 271, ART 272

Any **ASL** 100 or 200 series

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

DAN 200, DAN 210

ENG 150, ENG 211, ENG 212, ENG 237, ENG 241, ENG 242, ENG 243, ENG 244, ENG 251, ENG 252, ENG 253, ENG 254, ENG 255, ENG 261, ENG 262, ENG 271, ENG 272, ENG 273, ENG 274, ENG 276

Any **FRE 100**[†] or 200 series

Any **GER 100**[†] or 200 series

Any **GRE 100**[†] or 200 series

HUM 201, HUM 202, HUM 241, HUM 242, HUM 259

Any **ITA 100**[†] or 200 series

Any **JPN 100**[†] or 200 series

Any **LAT 100**[†] or 200 series

MUS 121, MUS 122, MUS 127, MUS 221, MUS 222

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

Any **RUS 100**[†] or 200 series

Any **SPA 100**[†] or 200 series

[†] 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 Science with Laboratory Course Electives

BIO 101, BIO 102, BIO 141, BIO 142, BIO 206, BIO 256, BIO 270

CHM 101, CHM 102, CHM 111, CHM 112, CHM 241, CHM 242, CHM 243, CHM 244

GOL 105, GOL 106

NAS 131, NAS 132, NAS 185

PHY 201, PHY 202, PHY 241, PHY 242

Approved Social Science Course Electives

ECO 201, ECO 202

GEO 200, GEO 210, GEO 220

HIS 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122, HIS 155, HIS 211, HIS 241, HIS 242, HIS 253, HIS 254, HIS 270, HIS 277, HIS 281, HIS 282

PLS 120, PLS 135, PLS 211, PLS 212, PLS 241, PLS 242

PSY 200, PSY 215, PSY 230, PSY 235, PSY 236, PSY 237

SOC 200, SOC 215, SOC 266, SOC 268

Although a course fulfills a requirement for a PVCC program, it is possible the 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.

(see reverse side)