## PVCC CURRICULUM SHEET 2015-2016

**Physical and Natural Sciences**  
**Specialization in Horticulture**  
**Associate of Science**  
Code: 880-07  
Transfer Program

Student Name: ___________________________  
Student ID Number: _______________________

### DEVELOPMENTAL COURSES (IF APPLICABLE)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DESCRIPTION</th>
<th>CREDITS</th>
<th>PLAN TO TAKE</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDV 100/101/108</td>
<td>Orientation</td>
<td>1</td>
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</tr>
<tr>
<td>ENG 111</td>
<td>College Composition I</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>ENG 112</td>
<td>College Composition II</td>
<td>3</td>
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<tr>
<td>HIS 101</td>
<td>History of Western Civilization I</td>
<td>3</td>
<td></td>
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<tr>
<td>HIS 102</td>
<td>History of Western Civilization II</td>
<td>3</td>
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<tr>
<td>MTH 163</td>
<td>Precalculus</td>
<td>3</td>
<td></td>
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<tr>
<td>MTH 271</td>
<td>Applied Calculus</td>
<td>3</td>
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<tr>
<td>BIO 101</td>
<td>General Biology I w/Laboratory</td>
<td>4</td>
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</tr>
<tr>
<td>BIO 102</td>
<td>General Biology II w/Laboratory</td>
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<tr>
<td>HRT 100</td>
<td>Introduction to Horticulture</td>
<td>3</td>
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<td>HRT 137</td>
<td>Environmental Factors in Plant Growth</td>
<td>3</td>
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<tr>
<td>HRT 115</td>
<td>Plant Propagation</td>
<td>3</td>
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<td>HLT/PED</td>
<td>Health or Physical Ed Elective</td>
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<tr>
<td>CHM 111</td>
<td>College Chemistry I w/Laboratory</td>
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<tr>
<td>CHM 112</td>
<td>College Chemistry II w/Laboratory</td>
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<tr>
<td>ECO 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
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<tr>
<td>ECO 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<td>ITE 119</td>
<td>Information Literacy</td>
<td>3</td>
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<tr>
<td>CST 100</td>
<td>Principles of Public Speaking</td>
<td>3</td>
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<tr>
<td>___ ___</td>
<td>Humanities Elective</td>
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**Total Minimum Credits to Complete the A.S. Degree in Horticulture = 61**

### REQUIRED COURSES

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<tr>
<th>COURSE</th>
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<th>GRADE</th>
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**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.

1HIS 111-112 or HIS 121-122 may be substituted; check with intended transfer college or university.  
2List of courses that fulfill the requirement for 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.
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 of PVCC Developmental Math Courses

MTE 1 → MTE 2 → MTE 3 → MTE 4 → MTE 5
MTE 9 ← MTE 8 ← MTE 7 ← MTE 6

Sequence for ESL Students:

ESL 12 → ESL 13 → ENG 111

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

CHI* 101, CHI 102, CHI 201, CHI 202
CST 130, CST 131, CST 132, CST 141, CST 142, CST 229, CST 250

ENG 111, 112, 121, 122, 210

*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 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

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
CSC 121, CSC 201, CSC 202, CSC 205

ENG 111, 112, 121, 122, 210
EGR 115, EGR 120, EGR 126, EGR 240, EGR 245, EGR 246, EGR 248, EGR 255

GIS 200

ITD 100, ITD 130, ITE 119, ITE 120, ITE 150, ITE 221, ITP 120

MUS 101, 102, 111, 112, 211, 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.