**PVCC CURRICULUM SHEET 2013-2014**

**Diagnostic Medical Sonography**  
**Associate of Applied Science**  
**Code:** 109  
**NOT designed as a Transfer Program**

**Student Name:** ______________________________________  
**Student ID Number:** _______________________

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>REQUIRED COURSES</th>
<th>COURSE DESCRIPTION</th>
<th>CREDITS</th>
<th>PLAN TO TAKE</th>
<th>GRADE</th>
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</thead>
<tbody>
<tr>
<td><strong>General Education Courses</strong></td>
<td>SDV 100/101/108</td>
<td>Orientation</td>
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<tr>
<td></td>
<td>ENG 111</td>
<td>College Composition I</td>
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<td></td>
<td>ENG 112</td>
<td>College Composition II</td>
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<tr>
<td></td>
<td>BIO 141</td>
<td>Anatomy and Physiology I</td>
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<td>BIO 142</td>
<td>Human Anatomy and Physiology II</td>
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<tr>
<td></td>
<td>MTH 115</td>
<td>Technical Math¹</td>
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<td>PHY 100</td>
<td>Elements of Physics</td>
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<td>_____</td>
<td>Social Science Elective²</td>
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<td>_____</td>
<td>Humanities Elective³,²</td>
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<tr>
<td><strong>First Semester</strong></td>
<td>DMS 206</td>
<td>Introduction to Sonography</td>
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<td>DMS 207</td>
<td>Sectional Anatomy</td>
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<td><strong>Second Semester</strong></td>
<td>DMS 208</td>
<td>Ultrasound Physics &amp; Instrumentation I</td>
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<td></td>
<td>DMS 211</td>
<td>Abdominal Sonography</td>
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<td>DMS 231</td>
<td>Clinical Education I</td>
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<td><strong>Third Semester</strong></td>
<td>DMS 209</td>
<td>Ultrasound Physics &amp; Instrumentation II</td>
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<td>DMS 219</td>
<td>Ultrasound Physics &amp; Instrumentation Lab</td>
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<td>DMS 221</td>
<td>Ultrasound Seminar I</td>
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<td>DMS 232</td>
<td>Clinical Education II</td>
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<td><strong>Fourth Semester</strong></td>
<td>DMS 212</td>
<td>Obstetrical &amp; Gynecological Sonography</td>
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<td>DMS 223</td>
<td>Intro to Vascular Ultrasound</td>
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<td>DMS 233</td>
<td>Clinical Education III</td>
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<td><strong>Fifth Semester</strong></td>
<td>DMS 222</td>
<td>Sonography Registry Review⁴</td>
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<td>DMS 234</td>
<td>Clinical Education IV</td>
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**Total Minimum Credits to Complete the A.A.S. Degree in Diagnostic Medical Sonography = 72**

¹Students may substitute a higher-level math course to include: MTH 163, MTH 173, MTH 174, or MTH 180

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

³Introductory (101 or 102 level) foreign language courses will not meet the humanities elective requirement for this program.

⁴Graduation Requirement: Students entering the Diagnostic Medical Sonography degree program are required to take one Writing Intensive Course in order to graduate. The Writing Intensive Course for this program is DMS 222, which has a prerequisite of ENG 111 and ENG 112. 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).

⁵Completion of general education courses is one criteria used to make admissions decisions.
**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

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### Approved Humanities Course Electives

- ARA* 101, ARA 102, ARA 201, ARA 202
- 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.

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### 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

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### 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

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### 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

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**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.