Seattle Colleges (North, South, & Central)
Approved Elementary Education
Academic Breadth Courses

**English Language Arts**
*Composition (1 course)*
- ENGL&101 English Composition I (5)
- ENGL&102 Composition II (5)

*Literature (1 course)*
- ENGL&111 Introduction to Literature (5)
- ENGL 130 Literature and the City (5)
- ENGL 140 Pacific Northwest Literature (5)
- ENGL 231 Children's Literature (1-5)
- ENGL 232 Young Adult Literature (5)
- ENGL&245 American Literature II (5)
- ENGL&246 American Literature III (5)
- ENGL 247 21st Century American Literature (5)
- ENGL 252 Novels of Western Literature (5)
- ENGL 258 Literature of American Culture (5)
- ENGL 265 Literature & Society (5)

**Fine Arts (1 course)**
- ART 101-103 Design (5)
- ART 111-113 Drawing (5)
- ART 114 Introduction to Digital Photography I (5)
- ART 115 Digital Photography II (5)
- ART 121 Introduction to Printmaking (5)
- ART 122 Introduction to Printmaking-Intermediate (5)
- ART 123 Continuing Printmaking: Monotype and Monoprint (5)
- ART 124 Printmaking – Screenprinting (5)
- ART 125 Basic Silk Screen Process (4)
- ART 201-203 Painting (5)
- ART 204 Mural Art (5)
- ART 205 Watercolor Painting (5)
- ART 206 Watercolor Painting (5)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ART 207</td>
<td>Watercolor (5)</td>
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<tr>
<td>ART 210</td>
<td>Digital And Graphic Art (5)</td>
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<tr>
<td>ART 211-213</td>
<td>Sculpture (5)</td>
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<td>ART 214</td>
<td>Digital Art – Intermediate (5)</td>
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<td>ART 215</td>
<td>Digital Art – Advanced (5)</td>
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<td>ART 221</td>
<td>Ceramic Art (5)</td>
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<tr>
<td>ART 222</td>
<td>Pottery/Ceramics (5)</td>
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<td>ART 223</td>
<td>Pottery/Ceramics (5)</td>
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<td>ART 240</td>
<td>Book Arts (5)</td>
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<td>ART 281</td>
<td>Jewelry Design I (5)</td>
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<td>ART 282</td>
<td>Jewelry Design II (5)</td>
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<td>ART 283</td>
<td>Intro to Alloying Jewelry (5)</td>
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<td>ART 284</td>
<td>Bench Techniques and Practice (5)</td>
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<td>ART 285</td>
<td>Metal Tech Small Scale (5)</td>
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<tr>
<td>DRMA 103</td>
<td>Fundamentals of Theatrical Design (5)</td>
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<td>DRMA 108-110</td>
<td>Rehearsal &amp; Performance (1-5)</td>
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<td>DRMA 112</td>
<td>American Sign Language Theatre (5)</td>
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<td>DRMA 114</td>
<td>Mime and Physical Comedy (5)</td>
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<td>DRMA 116</td>
<td>Fundamental Acting for Camera (5)</td>
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<td>DRMA 120</td>
<td>Introduction to Acting (5)</td>
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<td>DRMA 121-123</td>
<td>Acting (5)</td>
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<td>DRMA 131</td>
<td>Intro to Tech Theater (5)</td>
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<td>DRMA 182</td>
<td>Intro to Musical Theatre (5)</td>
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<td>DRMA 204</td>
<td>Intro Dance – Jazz I (5)</td>
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<td>DRMA 205</td>
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<td>Intro Dance – Jazz III (5)</td>
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<td>DRMA 221-223</td>
<td>Advanced Acting (5)</td>
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<tr>
<td>MUSC 119</td>
<td>Beginning Group Instruction Voice (1-3)</td>
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<td>MUSC 120</td>
<td>Beginning Group Instruction Voice (2)</td>
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<td>MUSC 125</td>
<td>Fundamentals of Music (5)</td>
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<td>Music Theory I (5)</td>
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<tr>
<td>MUSC&amp;143</td>
<td>Music Theory III (5)</td>
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**Mathematics (1 course)**
MATH&131 Math for Elementary Education I (5)
MATH&132 Math for Elementary Education II (5)

**Science**

**Life Science (1 course)**
BIOL&100 Survey of Biology (5)
BIOL 102 General Biology (5)
BIOL 107 Introduction to Comparative Animal Behavior (5)
BIOL 120 Marine Biology (5)
BIOL 125 Biology of the Pacific Northwest (5)
BIOL 128 Survey of Human Anatomy & Physiology (5)
BIOL 130 Northwest Ornithology (5)
BIOL 150 The Biology & Evolution of Infectious Diseases (5)
BIOL&160 General Biology w/Lab (5)
BIOL 161 Human Genetics (5)
BIOL&211 Majors Cellular (5)
BIOL&212 Majors Animal (5)
BIOL&213 Majors Plant (5)
BIOL&241 Human Anatomy & Physiology I (5)
BIOL&242 Human Anatomy & Physiology II (5)
BIOL&260 Microbiology (5)

**Physical Science (1 course)**
CHEM&110 Chemical Concepts w/ Lab (5)
CHEM&121 Intro to Chemistry (5)
CHEM&122 Introduction To Organic Chemistry (5)
CHEM&123 Intro to Biochemistry (5)
CHEM&131 Intro to Organic/Biochemistry (5)
CHEM&139 General Chemistry Prep (5)
CHEM&161 General Chem w/ Lab I (6)
CHEM&162 General Chem w/ Lab II (6)
CHEM&163 General Chem w/ Lab III (6)
CHEM 191 General Chemistry (9)
CHEM 192 General Chemistry (9)
CHEM&241 Organic Chemistry I (4)
CHEM&242 Organic Chemistry II (4)
CHEM&243 Organic Chemistry III (4)
CHEM&251 Organic Chemistry Lab I (4)
CHEM&252 Organic Chemistry Lab II (4)
CHEM 255 Biochemistry I (3)
CHEM 256 Biochemistry II (3)
CHEM&261 Organic Chemistry w/Lab I (6)
CHEM&262 Organic Chemistry w/Lab II (6)
CHEM&263 Organic Chemistry w/Lab III (6)
ENGR&111 Engineering Graphics I (4)
ENGR&112 Engineering Graphics II (4)
ENGR 116 Engineering Design & Creativity (4)
ENGR 140 Intro Engineering Problems (5)
ENGR 141 Scientific Programming (5)
ENGR 142 Computer Programming (5)
ENGR 161 Plane Surveying I (4)
ENGR 170 Intro to Materials Science (4)
ENGR&204 Electrical Circuits (5)
ENGR& 214 Statics (5)
ENGR&215 Dynamics (5)
ENGR& 224 Thermodynamics (5)
ENGR& 225 Mechanics of Materials (5)
ENGR 240 Introduction to Numerical Methods (5)
PHYS&100 Physics Non-Science Majors (5)
PHYS 111 Technical Physics I (5)
PHYS 112 Technical Physics II (5)
PHYS 113 Technical Physics III (5)
PHYS&114 General Physics I with Lab (5)
PHYS&115 General Physics II with Lab (5)
PHYS&116 General Physics III With Lab (5)
PHYS&221 Engineering Physics I (5)
PHYS&222 Engineering Physics II (5)
PHYS&223 Engineering Physics III (5)

Earth or Space Science (1 course)
ASTR&100 Survey of Astronomy (5)
ASTR 102 Space and Space Travel (5)
ASTR 104 Observational Astronomy (5)
ASTR&110 The Solar System (5)
ASTR&115 Stars, Galaxies & Cosmology (5)
ASTR 201 The Universe & the Origin of Life (5)
ENVS&100 Survey of Environmental Science (5)
ENVS&101 Intro to Environmental Science w/Lab (5)
ENVS 150 Environmental Issues/Problems (5)
ENVS 160 Principles of Environmental Sustainability (5)
ENVS 201 General Ecology (5)
ENVS 203 Environmental Issues/Problems II (5)
GEOL&101 Introduction to Physical Geology (5)
GEOL&110 Environmental Geology: Geology and the Human Environment (5)
GEOL&208 Geology of the Northwest (5)

Social Studies
U.S. History (1 course)
HIST&136 United States History I: to 1877 (5)
HIST&137 United States History II: 1877-Present (5)
HIST 140 Women in American History (5)
HIST&146 United States History I: Until 1791 (5)
HIST&147 United States History II: the 1800s (5)
HIST&148 United States History III: 1900-Present (5)
HIST 150 Multicultural Experiences in U.S. History (5)
HIST&214 Pacific NW History (5)
HIST&219 Native American History (5)

Civics, Geography, Economics (1 course)
ECON 101 Intro to Economics in the World of Work (5)
ECON 102 Public Economics & Government (5)
ECON&201 Microeconomics (5)
ECON&202 Macroeconomics (5)
GEOG&100 Intro to Geography (5)
GEOG 155 Global Political Geography (5)
GEOG&200 Human Geography (5)
GEOG 205 Physical Geography (5)
GEOG 207 Economic Geography (5)
POLS&101 Intro to Political Science (5)
POLS 105 The War on Drugs: Addiction & Mass Incarceration (5)
POLS 111 The American Presidency (5)
POLS 170 Minority Politics in USA (5)
POLS&202 American Government (5)
POLS&203 International Relations (5)
POLS 205 Political Economy (5)
POLS 213 Women and Politics (5)