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 115 LGBT Literature (5)
ENGL 130 Literature and the City (5)
ENGL 218 Holocaust Literature: Voices from the Holocaust (5)
ENGL& 226 British Literature I (5)
ENGL& 227 British Literature II (5)
ENGL 231 Children's Literature (5)
ENGL 232 Young Adult Literature (5)
ENGL& 244 American Literature I (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& 256 World Literature III (5)
ENGL 258 Literature of American Culture (5)
ENGL 260 Asian American Literature (5)
ENGL 265 Literature & Society (5)
ENGL 266 Postcolonial Literature (5)
ENGL& 270 The Beat Generation Writers (5)
ENGL 291 Literature by Women (5)

Applied Arts (1 course)
ART 101 Design (5)
ART 111 Drawing (5)
ART 114 Introduction to Digital Photography I (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 Painting (5)
ART 205 Watercolor Painting (5)
ART 210 Digital And Graphic Art - Photoshop + Illustrator (5)
ART 221 Ceramic Art (5)
ART 240 Book Arts (5)
ART 281 Jewelry Design I (5)
DRMA 108 Rehearsal & Performance (1-5)
DRMA 120 Introduction to Acting (5)
DRMA 121 Acting (5)
DRMA 204 Intro Dance – Jazz I (5)
MUSC 119 Beginning Group Instruction Voice (2)
MUSC 124 Create Music From Beats to Melody (2)
MUSC 125 Creative Music Fundamentals (5)
MUSC 126 Beginning Group Piano (2)
MUSC 130 Individual Instruction: Voice (1-2)
MUSC 145 Pop Vocal Ensemble (2)
MUSC 146 Popular Music Ensemble I (2)
MUSC 151 Performance Experience (2)

**Math for Elementary Teachers (1 course)**
MATH& 131 Math for Elementary Education I (5)
MATH& 132 Math for Elementary Education II (5)

**Science (2 courses - courses must be from different science categories; one course must have lab component)**

**Life Science**
ANTH& 205 Biological Anthropology (5)
BIOL& 100 Survey of Biology (5)
BIOL 107 Introduction to Comparative Animal Behavior (5)
BIOL 120 Marine Biology (5) **LAB**
BIOL 125 Biology of the Pacific Northwest (5) **LAB**
BIOL 128 Survey of Human Anatomy & Physiology (5) **LAB**
BIOL 150 The Biology & Evolution of Infectious Diseases (5)
BIOL&160 General Biology w/Lab (5) **LAB**
BIOL 161 Human Genetics (5)
BIOL&211 Majors Cellular (5) **LAB**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL&amp;241</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>5</td>
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<tr>
<td>BOT 112</td>
<td>The Plant Kingdom</td>
<td>5</td>
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<td><strong>LAB</strong></td>
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**Physical Science**
- CHEM&110 Chemical Concepts w/ Lab (5) **LAB**
- CHEM&121 Intro to Chemistry (5) **LAB**
- CHEM&139 General Chemistry Prep (5)
- CHEM&161 General Chem w/ Lab I (6) **LAB**
- ENGR 116 Engineering Design & Creativity (4)
- ENGR 140 Intro Engineering Problems (5)
- ENGR 141 Scientific Programming (5)
- ENGR 142 Computer Programming (5)
- ENGR& 214 Statics (5)
- ENGR 240 Introduction to Numerical Methods (5)
- PHYS&100 Physics Non-Science Majors (5)
- PHYS&114 General Physics I with Lab (5) **LAB**
- PHYS&221 Engineering Physics I (5) **LAB**

**Earth or Space Science**
- ASTR&100 Survey of Astronomy (5)
- ASTR 102 Space and Space Travel (5) **LAB**
- ASTR 104 Observational Astronomy (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) **LAB**
- ENVS 201 General Ecology (5)
- ENVS 202 Agroecology: Ecological Approach to Agriculture (5)
- ENVS 204 Soil Science & Conservation (5) **LAB**
- GEOL&101 Intro Physical Geology (5)
- GEOL& 103 Historical Geology: Evolution of the Earth (5) **LAB**
- GEOL 105 Introductory Field Geology (5) **LAB**
- GEOL 106 Dinosaurs (5)
- GEOL 108 Minerals Gems and Fossils (5) **LAB**
- GEOL&110 Environmental Geology: Geology and the Human Environment (5) **LAB**
- GEOL 207 The Ice Ages (5) **LAB**
- MEY 100 Meteorology (5)
- OCEA& 100 Introduction to Oceanography (5)
- OCEA& 101 Introduction to Oceanography w/ lab (5) **LAB**

**Social Studies**

**U.S. History (1 course)**
- AME 102 Indigenous Peoples and the U.S. (5)
- AME 150 America's Ethnic History (5)
HIST 131 Asian American History (5)
HIST& 136 United States History I: to 1877 (5)
HIST& 137 United States History II: 1877-Present (5)
HIST 140/WMN 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 Northwest History (5)

Civics, Geography, Economics (1 course)
ECON 100 Survey of Economics (5)
ECON 101 Intro to Economics in the World of Work (5)
ECON& 201 Microeconomics (5)
ECON& 202 Macroeconomics (5)
GEOG&100 Introduction to Geography (5)
GEOG&200 Human 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 205 Political Economy (5)