Shoreline Community College
Approved Elementary Education
Academic Breadth Courses

**English Language Arts**

*Composition (1 course)*
- ENGL& 101 English Composition I
- ENGL& 102 Composition II: Reasoning/Research/Writing

*Literature (1 course)*
- ENGL& 111 Introduction to Literature
- ENGL 165 Literature of the American West
- ENGL& 244 American Literature I
- ENGL& 245 American Literature II
- ENGL& 246 American Literature III

**Fine Arts (1 course)**
- ART 109 Two-Dimensional Design
- ART 110 Three-Dimensional Design
- ART 121 Ceramic Art 1
- ART 122 Ceramic Art 2
- ART 123 Ceramic Art 3
- ART 131 Drawing 1
- ART 132 Drawing 2
- ART 133 Drawing 3
- ART 144 Beginning Photography
- ART 145 Intermediate Photography
- ART 146 Advanced Photography
- ART 251 Painting 1
- ART 252 Painting 2
- ART 253 Painting 3
- ART 254 Design and Materials: Wood & Plaster
- ART 255 Design & Materials: Glass/Metal/Plastic
- ART 256 Design & Materials: Textiles
- ART 261 Printmaking 1
- ART 262 Printmaking 2
- MUSC 100 Introduction to Music Theory
MUSC 106 Music In American Culture
MUSC 118 Class Instruction-Guitar II
MUSC 119 Class Piano for Gen. Students
MUSC 161 Class Voice Instruction - Beginning
MUSC 162 Class Voice Instruction - Intermediate
MUSC 163 Class Voice Instruction - Advanced

Mathematics (1 course)
MATH& 171 Math for Elementary Education I

Science
Life Science (1 course)
BIOL 126 Sust Garden/Horticulture
BIOL 144 Marine Biology
BIOL& 170 Human Biology
BIOL& 211 Majors Cellular
BIOL& 212 Majors Animal
BIOL& 213 Majors Plant
BIOL& 231 Human Anatomy
BIOL& 232 Human Physiology
BIOL& 241 Human Anatomy & Physiology I
BIOL& 242 Human Anatomy & Physiology II
BIOL& 260 Microbiology
BIOL 270 Molecular Biology
BIOL 274 Molecular Biology
ENVS& 101 Intro to Environmental Science

Physical Science (1 course)
CHEM& 110 Chemical Concepts With Lab
CHEM& 121 Introduction to Chemistry
CHEM& 131 Intro to Organic/Biochemistry
CHEM 171 General-Inorganic Chemistry I
CHEM 172 General-Inorganic Chemistry II
CHEM 173 General-Inorganic Chemistry III
CHEM 181 General-Inorganic Chemistry I (Lecture-Lab)
CHEM 182 General-Inorganic Chemistry II (Lecture-Lab)
CHEM 183 General-Inorganic Chemistry III (Lecture-Lab)
CHEM& 241 Organic Chemistry I
CHEM& 242 Organic Chemistry II
CHEM& 243 Organic Chemistry III
CHEM 255 Introduction to Biochemistry
CHEM 256 Introduction to Biochemistry
CHEM 271 Organic Chemistry I Lab
CHEM 272 Organic Chemistry II Lab
CHEM 273 Organic Chemistry III Lab
ENGR 100 Introduction to Engineering and Design
ENGR 102 Introduction to Electronics
ENGR& 114 Engineering Graphics
ENGR 115 Introduction to Statics and Engineering Problems
ENGR& 204 Electrical Circuits
ENGR& 214 Statics
ENGR& 215 Dynamics
ENGR& 225 Mechanics of Materials
ENGR 240 Applied Numerical Methods
PHYS 110 Concepts of the Physical World
PHYS& 114 General Physics with Lab I
PHYS& 115 General Physics with Lab II
PHYS& 116 General Physics with Lab III
PHYS& 221 Engineering Physics with Lab I: Mechanics
PHYS& 222 Engineering Physics with Lab II: Electromagnetism
PHYS& 223 Engineering Physics with Lab III: Waves, Heat, and Light

**Earth or Space Science (1 course)**
ASTR& 101 Introduction to Astronomy
GEOL& 101 Intro to Physical Geology
GEOL&110 Environmental Geology
GEOL& 208 Geology of the Pacific Northwest

**Social Studies**
**U.S. History (1 course)**
HIST& 136 U.S. History 1: To 1877
HIST& 137 U.S. History 2: From 1877
HIST& 146 U.S. History I: Early America to 1800
HIST& 147 U.S. History II: Nineteenth Century
HIST& 148 U.S. History III: Twentieth Century
HIST& 214 Pacific Northwest History
HIST 218 American Environmental History
HIST 245 History of American Immigration
HIST& 219 Native American History

**Civics, Geography, Economics (1 course)**
ECON& 201 Microeconomics
ECON& 202 Macroeconomics
GEOG& 100 - Introduction to Geography
GEOG& 200 Introduction to Human Geography
GEOG 204 Weather/Climate and Ecosystems
POLS&101 Introduction to Political Science
POLS& 201 - Introduction to Political Theory
POLS& 202 - Introduction to American Government and Politics
POLS 221 American Foreign Policy