

**SHORELINE COMMUNITY COLLEGE**  
**APPROVED LIST OF GENERAL EDUCATION CORE REQUIREMENT/ALTERNATES**  
**FOR**  
**QUANTITATIVE REASONING**  
**FOR ASSOCIATE DEGREES AND CERTIFICATES OF PROFICIENCY**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>AA-DTA &amp; AS-T PGRMS</b>	<b>CERT PGMS</b>	<b>AAAS PGMS</b>
BUS 102** (Previously BUSAD 175)	Business Mathematics		X	X
BUSTC 150**	Excel		X	X
CHEM& 121(#) (Previously CHEM 101)	Intro to Chemistry (Previously Basic General Chemistry)	X	X	X
CHEM 171 (Previously CHEM 140)	General-Inorganic Chemistry I	X	X	X
CHEM 172 (Previously CHEM 150)	General-Inorganic Chemistry II	X	X	X
CHEM 173 (Previously CHEM 160)	General-Inorganic Chemistry III	X	X	X
CHEM 181 (Previously CHEM 141)	General-Inorganic Chemistry I (Lecture-Lab)	X	X	X
CHEM 182 (Previously CHEM 151)	General-Inorganic Chemistry II (Lecture-Lab)	X	X	X
CHEM 183 (Previously CHEM 161)	General-Inorganic Chemistry III (Lecture-Lab)	X	X	X
CIS 105**	Business Computer Applications		X	X
ECON& 201/201W (Previously ECON 200)	Micro Economics (Previously Intro to Microeconomics)	X	X	X
EDUC 118 (Previously EDU 106)	Math in Early Education		X	X
MATH 070**	Preparation for Algebra		X	X
MATH 080**	Elementary Algebra		X	X
MATH 099**	Intensive Intermediate Algebra		X	X
MATH& 107 (Previously MATH 107)	Math in Society (Previously Mathematics: A Practical Art)	X	X	X
MATH 111	Elements of Pre-Calculus	X	X	X
MATH& 141 (Previously MATH 110)	Precalculus I	X	X	X
MATH& 142 (Previously MATH 120)	Pre-Calculus II	X	X	X
MATH& 146 (Previously MATH 108)	Introduction to Stats (Previously Intro to Probability and Statistics)	X	X	X
MATH& 148 (Previously MATH 112)	Business Calculus (Previously Elements of Calculus)	X	X	X
MATH& 151 (Previously MATH 124)	Calculus I (Previously Calculus - First Quarter)	X	X	X
MATH& 152 (Previously MATH 125)	Calculus II (Previously Calculus - Second Quarter)	X	X	X
MATH& 163 (Previously MATH 126)	Calculus 3 (Previously Calculus - Third Quarter)	X	X	X
MATH 171	Math for Elem Ed I	X	X	X

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COURSE NUMBER	COURSE TITLE	AA-DTA &		
		AS-T PGRMS	CERT PGMS	AAAS PGMS
MATH 207	Elements of Differential Equations	X	X	X
MATH 208	Linear Algebra	X	X	X
MATH 211	Elements of Statistical Methods	X	X	X
MATH& 264 (Previously MATH 224)	Calculus 4 (Previously Intermediate Analysis)	X	X	X
MUSTC 106	Acoustics of Music		X	X
PHIL& 106 (Previously PHIL 120)	Introduction to Logic	X	X	X
PHYS 110**	Concepts of the Physical World (previously Physics of Current Issues)	X	X	X
PHYS& 121** (Previously PHYS 114)	General Physics I	X	X	X
PHYS& 131 (Previously PHYSL 114)	General Physics Lab I	X	X	X
PHYS& 122** (Previously PHYS 115)	General Physics II	X	X	X
PHYS& 132 (Previously PHYSL 115)	General Physics Lab II	X	X	X
PHYS& 123** (Previously PHYS 116)	General Physics III	X	X	X
PHYS& 133 (Previously PHYSL 116)	General Physics Lab III	X	X	X
PHYS& 221** (Previously PHYS 121)	Engineering Physics I: Mechancis (Previously Mechanics)	X	X	X
PHYS& 231 (previously PHYSL 121)	Engineering Physics Lab I: Mechanics	X	X	X
PHYS& 222** (Previously PHYS 123)	Engineering Physics II: Electromagnetism (Previously Electromagnetism & Oscillatory Motion)	X	X	X
PHYS& 232 (Previously PHYSL 123)	Engineering Physics Lab II: Electromagnetism	X	X	X
PHYS& 223** (Previously PHYS 122)	Engineering Physics III: Waves, Heat & Light (Previously Waves, Sound and Light)	X	X	X
PHYS& 233 (Previously PHYSL 122)	Engineering Physics Lab III: Waves, Heat & Light	X	X	X
	<b>**NOTE: APPROVED IN "SELECTED" CERTIFICATE AND/OR AAAS DEGREE PROGRAMS</b>			
	<b>ONLY AS IDENTIFIED BY THE FACULTY AND DIVISION DEAN RESPONSIBLE FOR EACH</b>			
	<b>PROGRAM.</b>			
	<b>#NOTE: DOES NOT TRANSFER AS QSR TO WWU OR WSU</b>			

**SHORELINE COMMUNITY COLLEGE  
APPROVED LIST OF GENERAL EDUCATION CORE REQUIREMENT/ALTERNATES  
FOR  
COMMUNICATIONS**

**FOR ASSOCIATE DEGREES AND CERTIFICATES OF PROFICIENCY**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>AA-DTA &amp; AS-T PGMS</b>	<b>CERT PGMS</b>	<b>AAAS PGMS</b>
BUSTC 115** (Previously BUSTC 152)	Business Communications (Previously Fundamentals of Business Cmu)		X	X**
BUSTC 215** (Previously BUSTC 252)	Professional Communications		X	X**
CMST& 101 (Previously SPCMU 101)	Introduction to Communication (Previously Basic Speech Communication)		X	X
ENGL 100 (Previously ENG 100)	Analytical Reading & Writing		X	
ENGL& 101 (Previously ENG 101)	English Composition I (Previously Composition & Expository Prose)	X	X	X
ENGL& 102 (Previously ENG 102)	Composition II: Reasoning/Research/Writing (Previously Reasoning, Research and Writing)	X	X	X
	<b>**NOTE: APROVED IN "SELECTED" AAAS CERTIFICATE AND/OR DEGREE PROGRAMS ONLY, AS IDENTIFIED BY THE FACULTY AND DIVISION DEAN RESPONSIBLE FOR EACH PROGRAM</b>			

**SHORELINE COMMUNITY COLLEGE**

**APPROVED LIST OF GENERAL EDUCATION CORE REQUIREMENT/ALTERNATES  
FOR  
MULTICULTURAL UNDERSTANDING**

**FOR ASSOCIATE DEGREES**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>AA-DTA &amp; AS-T PGMS</b>	<b>AAAS PGMS</b>
BUS 103	Multiculturalism in the Workplace		X
CMST 203 (Previously SPCMU 103)	Communication Across Differences	X	X
EDUC 117	Culturally Relevant Anti-Bias Strategies		X
HIST 245	History of American Immigration	X	X
MCS 105 (Previously IASTU 105; IASTU 103)	Introduction to Multicultural Studies	X	X
GWS 284/284W (Previously IASTU 284/284W WOMEN 284/284W)	Gender, Race and Class	X	X
NURS 242 and NURS 252*	Nursing Practice and Health Promotion Nursing & Health Promotion Practicum		X
NURSE 222 and NURSE 232*	Nursing Practice and Health Promotion - 10 Quarter Nursing & Health Promotion Practicum - 10 Quarter		X
	* Approved in Nursing AAAS Degree Program Only		

**SHORELINE COMMUNITY COLLEGE**  
**APPROVED LIST OF GENERAL EDUCATION CORE REQUIREMENT/ALTERNATES**  
**FOR**  
**HUMAN RELATIONS/RELATED INSTRUCTION**  
**FOR AAAS DEGREES AND CERTIFICATES OF PROFICIENCY**

<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>CERT PGMS</b>	<b>AAAS PGMS</b>
BUS 104 (Previously BUSAD 110)	Human Relations (Previously Human Relations in Business <b>NOTE:</b> Approved for Business Division AAAS degrees.)	X	X
BUS 105 (Previously BUSAD 112)	Essentials of Human Relations	X	X
BUS 250 (Previously BUSAD 200)	Essentials of Supervision	X	X
CMST& 101 (Previously SPCMU 101)	Introduction to Communication (Previously Basic Speech Communication)	X	X
CJ& 101 & CJ 120 (Previously CRIMJ 131 & CRIMJ 134)	Intro to Criminal Justice and Administration of Justice <b>NOTE:</b> Approved for Criminal Justice when taken together	X	X
CJ 137 (Previously CRIMJ 137)	Essentials of Interviewing (Previously Essentials of Investigative Interviewing <b>NOTE:</b> Approved for Criminal Justice)	X	X
CJ 249 (Previously CRIMJ 249)	Police Operations <b>NOTE:</b> Approved for Criminal Justice	X	X
EDUC 117 (Previously EDU 115)	Culturally Relevant Anti Bias Strategies <b>NOTE:</b> Approved for Education	X	X
EDUC 126 (Previously EDU 123)	Multi Ethnic Children & Families <b>NOTE:</b> Approved for Education	X	X
EDUC& 204 (Previously EDU 125)	Exceptional Child (Previously Intro to Special Ed) <b>NOTE:</b> Approved for Education Program)	X	X
EDUC 210 (Previously EDU 210)	Best Practices in Special Ed <b>NOTE:</b> Approved for Education Program	X	X
EDUC 215 (Previously EDU 215)	Family Systems <b>NOTE:</b> Approved for Education	X	X
EDUC 290 (Previously EDU 260)	Internship I <b>NOTE:</b> Approved for Education	X	X
EDUC 296 (Previously EDU 261)	Internship II <b>NOTE:</b> Approved for Education Program	X	X
HIIM 224 (Previously HCI 224)	Mgt. For Health Info. Spvrs. <b>NOTE:</b> Approved for Health Informatics and Information Management Program		X
NURS 243 (Previously NURS 272)	Mgt. Managing Nursing Care in the Health Care Industry <b>NOTE:</b> Approved for Nursing Program		X