

UC Santa Cruz  
Office of the Registrar

## Disciplinary Communication General Education Requirements by Department

PDF version of Disciplinary Communication Chart

List of Majors	Course Requirements for Disciplinary Communication General Education Requirement
<b>Anthropology B.A.</b>	Anthropology 100, 150, 152, 170, or 270 and one of the following: Anthropology 194A, 194B, 194C, 194D, 194E, 194F, 194G, 194H, 194I, 194K, 194L, 194M, 194N, 194O, 194P, 194Q, 194R, 194S, 194T, 194U, 194V, 194W, 194X, 194Y, 194Z, 196A-B, 196C, 196D, 196E, 196F, 196G, 196H, 196I, 196J, 196K, 196L, 196M, 196P, 196T, 196U, or a senior thesis.
<b>Applied Linguistics and Multiculturalism B.A.</b>	Applied Linguistics 190
<b>Applied Physics B.S.</b>	Physics 182 and the senior thesis
<b>Art and Design: Games and Playable Media B.A.</b>	Art and Design: Games and Playable Media 170
<b>Art B.A.</b>	One of the following: Art 190A
<b>Bioengineering B.S.</b>	Computer Engineering 185 or Biomolecular Engineering 185
<b>Biochemistry and Molecular Biology B.S.</b>	One of the following: Biochemistry and Molecular Biology 110L, Biology: Molecular, Cell, and Developmental Biology 100L, 105L, 109L, 110L, 115L, 121L, 186L, or Microbiology and Environmental Toxicology 119L
<b>Bioinformatics B.S.</b>	Computer Engineering 185 or Biomolecular Engineering 185
<b>Biological Sciences B.A.</b>	Two of the following courses: Biology: Ecology and Evolutionary Biology 108, 114/L, 117, 120/L, 122/L, 127/L, 128/L, 129/L, 137, 141L, 145, 145L, 150/L, 151B, 153C, 158L, 159A, 161L, 171, 172/L
<b>Biological Sciences B.S.</b>	Two of the following courses: Biology: Ecology and Evolutionary Biology 108, 114/L, 117, 120/L, 122/L, 127/L, 128/L, 129/L, 137, 141L, 145, 145L, 150/L, 151B, 153C, 158L, 159A, 161L, 171, 172/L; or one of the following: BIOL 105L, 109L, 115L, 120L, 121L
<b>Business Management Economics B.A.</b>	Economics 104 or 197
<b>Chemistry B.A.</b>	Chemistry and Biochemistry 151L and one of the following: Chemistry and Biochemistry 146A, 146B, or 146C

<b>Chemistry B.S.</b>	Chemistry and Biochemistry 151L and one of the following: Chemistry and Biochemistry 146A, 146B, or 146C
<b>Chemistry B.S. with Biochemistry Concentration</b>	Chemistry and Biochemistry 151L and Biochemistry and Molecular Biology 110L
<b>Chemistry B.S. with Environmental Chemistry Concentration</b>	Chemistry and Biochemistry 151L and one of the following: Chemistry and Biochemistry 146A, 146B, or 146C
<b>Classical Studies B.A.</b>	Two courses from either: Greek Literature 184B, 184C, 184D, or 184E; or Latin Literature 186B, 186C, or 186D
<b>Cognitive Science B.S.</b>	Psychology 100 and one of the following: Psychology 119E, 119F, 119P, 139B, 139D, 139F, 139G, 139H, 139J, or 139K, 139L, 139M, 139N
<b>Community Studies B.A.</b>	Community Studies 102 and 194
<b>Computer Engineering B.S.</b>	Computer Engineering 185
<b>Computer Science B.A.</b>	Computer Science 115; 132 and 132W; 180 and 180W; 185; 195; or Computer Engineering 185
<b>Computer Science B.S.</b>	Computer Science 115; 132 and 132W; 180 and 180W; 185; 195; or Computer Engineering 185
<b>Computer Science: Computer Game Design B.S.</b>	Computer Science 170
<b>Critical Race and Ethnic Studies B.A.</b>	Critical Race and Ethnic Studies 190
<b>Earth Sciences B.S.</b>	Two of the following: Earth Sciences 100, 101, 102, 104, 109, 120, 140, 146, 148, 150, 160, 188A, 191A, 195
<b>EarthSciences/ Anthropology Combined Major B.A.</b>	Two of the following: Earth Sciences 100, 101, 102, 104, 109, 120, 140, 146, 148, 150, 160, 188A, 191A, 195; Anthropology 100, 170, 194B, 194L, or 194Y
<b>Ecology and Evolution B.S.</b>	Two of the following courses: Biology: Ecology and Evolutionary Biology 108, 114/L, 117, 120/L, 122/L, 127/L, 128/L, 129/L, 137, 141L, 145, 145L, 150/L, 151B, 153C, 158L, 159A, 161L, 171, 172/L
<b>Economics B.A.</b>	Economics 104 or 197
<b>Economics/Mathematics Combined Major B.A.</b>	Economics 104 or 197 or Mathematics 100 and either 194 or 195
<b>Electrical Engineering B.S.</b>	Electrical Engineering 129A, 129B, and 129C; or Electrical Engineering 129A and Senior Thesis

<b>Environmental Studies B.A.</b>	Environmental Studies 100 and 100L and one of the following: Environmental Studies 109B, 183B, 190, 195B, or 196
<b>Environmental Studies/Biology Combined Major B.A.</b>	Environmental Studies 100 and 100L and one of the following: Environmental Studies 109B, 183B, 190, 195A, 195B, 196, or Biology: Ecology and Evolutionary Biology 109
<b>Environmental Studies/Earth Sciences Combined Major B.A.</b>	Environmental Studies 100 and 100L and either Environmental Studies 109B, 183B, or 190, or 195B, or 196, or Earth Sciences 195, or Earth Sciences 188A-B
<b>Environmental Studies/Economics Combined Major B.A.</b>	Environmental Studies 100 and 100L and one of the following: Environmental Studies 109B, 183B, 190, 195B, or 196
<b>Feminist Studies B.A.</b>	One of the following: Feminist Studies 194A, 194B, 194C, 194D, 194F, 194G, 194H, 194I, 194K, 194L, 194M, 194N, 194O, 194Q, 194T, 194V, or 195
<b>Film and Digital Media B.A.</b>	One of each of the following: Film and Digital Media 130, 132A, 132B, 134A, or 134B; and Film and Digital Media 194A, 194B, 194C, 194D, 194E, 194F, 194G, 194S, 195, 196A, 196B, 196C, or 197
<b>German Studies B.A.</b>	History 196G or 196P or 196X or Literature 190Z
<b>Global Economics B.A.</b>	Economics 104 or 197
<b>History B.A.</b>	One of the following: History 190A, 190B, 190C, 190D, 190E, 190F, 190G, 190H, 190I, 190J, 190K, 190L, 190M, 190N, 190O, 190P, 190Q, 190R, 190S, 190T, 190U, 190W, 190X, 190Y, 190Z, 194A, 194B, 194E, 194F, 194G, 194H, 194I, 194J, 194K, 194L, 194M, 194N, 194O, 194P, 194Q, 194R, 194S, 194T, 194U, 194W, 194Y, 195A-B, 196A, 196C, 196D, 196E, 196F, 196G, 196H, 196I, 196J, 196K, 196L, 196M, 196N, 196O, 196P, 196Q, 196R, 196S, 196T, 196U, 196V, 196W, 196X, 196Y, or 196Z
<b>History of Art and Visual Culture B.A.</b>	History of Art and Visual Culture 100A
<b>Human Biology B.S.</b>	Biology: Molecular, Cell, and Developmental 130L and 189 and 189W
<b>Italian Studies B.A.</b>	History 196C, 196D, or 196Y; or Literature 185Z and one of the following: History 164A, 164B, 183A, 183B; History of Art and Visual Culture 137B, 137C, 137D, 137E, 153, 154, 190V; Literature 114C, 116E, 132B, 144E, 164E, 164H, 166B, 185A, 185B, 185G, 185I, 185J, 185K, 185M, 185N, 185O, 185P, 185Q, 190G
<b>Jewish Studies B.A.</b>	One of the following: History 194K, 194L, 196G, 196M, 196N, 196P, or 196R, or Jewish Studies 195A-B, or Literature 190Y, or Jewish Studies 190A or History of Consciousness 190A
<b>Language Studies B.A.</b>	Linguistics 101 and either 111 or 112
<b>Latin American and Latino Studies B.A.</b>	Latin American and Latino Studies 100A and 100B

<b>Latin American and Latino Studies/Politics Combined Major B.A.</b>	Latin American and Latino Studies 100A and 100B
<b>Latin American and Latino Studies/Sociology Combined Major B.A.</b>	Latin American and Latino Studies 100A and 100B
<b>Legal Studies B.A.</b>	Legal Studies 111A and 160B; or 196; or Senior Thesis 195A, 195B, 195C (2-3 quarters)
<b>Linguistics B.A.</b>	Linguistics 101 and 112
<b>Literature B.A.</b>	Literature 101
<b>Marine Biology B.S.</b>	Two of the following courses: Biology: Ecology and Evolutionary Biology 108, 114/L, 117, 120/L, 122/L, 127/L, 128/L, 129/L, 137, 141L, 145, 145L, 150/L, 151B, 153C, 158L, 159A, 161L, 171, 172/L
<b>Mathematics B.A.</b>	Mathematics 100 and either 194 or 195
<b>Molecular, Cell, and Developmental Biology B.S.</b>	One of the following: Biochemistry and Molecular Biology 110L, Biology: Molecular, Cell, and Developmental Biology 100L, 105L, 109L, 115L, 120L, 121L, 186L; or Microbiology and Environmental Toxicology 119L
<b>Music B.A./B.M.</b>	Music 101A and 101C
<b>Network and Digital Technology B.A.</b>	Computer Engineering 185
<b>Neuroscience B.S.</b>	One of the following: Biology: Ecology and Evolutionary Biology 141L; Biology: Molecular, Cell, and Developmental Biology 100L, 105L, 109L, 115L, 120L, 121L, or 186L
<b>Philosophy B.A.</b>	Two of the following: Philosophy 100A, 100B, 100C
<b>Physics B.S.</b>	Physics 182 and the senior thesis
<b>Physics: Astrophysics B.S.</b>	Physics 182 and the senior thesis
<b>Plant Sciences B.S.</b>	Two of the following courses: Biology: Ecology and Evolutionary Biology 108, 114/L, 117, 120/L, 122/L, 127/L, 128/L, 129/L, 137, 141L, 145, 145L, 150/L, 151B, 153C, 158L, 159A, 161L, 171, 172/L
<b>Politics B.A.</b>	Three of the following: Politics 105A, 105B, 105C, 105D, 120A, 120B, 120C, 140A, 140C, 140D, 160A, 160B, 160C, 160D
<b>Psychology B.A.</b>	Psychology 100 and one of the following: Psychology 119A, 119B, 119D, 119E, 119F, 119H, 119I, 119K, 119M, 119N, 119P, 119S, 119T, 139B, 139D, 139F, 139G, 139H, 139J, 139K, 139L, 139M, 139N, 159A, 159D, 159E, 159F, 159H, 159N, 159R, 159S, 159X, 179A, 179B, 179D, or 179G
<b>Robotics Engineering B.S.</b>	Computer Engineering 185

**Science Education B.S.**

Biology: Ecology and Evolutionary Biology 107 and 109; or two of the following courses: BIOE 108, 114/L, 117, 120/L, 122/L, 127/L, 128/L, 129/L, 137, 141/L, 145, 145L, 150/L, 151B, 153C, 158L, 159A, 161L, 172/L; or Education 185L and one of the following courses: Earth Sciences 100, 101, 102, 104, 109, 120, 140, 146, 148, 150, 160, 188A, 191A, and 195

**Sociology B.A.**

Sociology 105A and 105B

**Spanish Studies B.A.**

Spanish 114 or Spanish and Spanish for Heritage Speakers 115

**Theater Arts  
B.A.**

Theater Arts 160 and 185

**Technology and  
Information  
Management B.S.**

Technology and Information Management 158

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