

HUMAN BIOLOGY AND SOCIETY

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| HBS, B.A. premajor (36-40 units) |
| Society and Genetics 5 or GE Cluster M71A or M72A Anthropology 1 (formerly 7) |
| Two Social Theory Courses from: American Indian Studies M10, Anthropology 3 (formerly 9), Asian American Studies 20, Chicana/o Studies 10A, 10B, Gender Studies 10, *General Education Cluster courses M1A through 80CW, Geography 3, History 3C, Honors Collegium 70A, Molecular Cell and Developmental Biology 40, 50, 60, Philosophy 4, 6, 8, 22 or 22W, Public Policy 10A, Society and Genetics 85, Sociology 1, M5 |
| Chemistry 14A |
| Life Sciences 1 and 2; or Life Sciences 7A, 7B, and 7C |
| Statistics 10 or 13 |

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| HBS, B.S. premajor (88-101 units) |
| Society and Genetics 5 or GE Cluster M71A or M72A Anthropology 1 (formerly 7) |
| Two Social Theory Courses from: American Indian Studies M10, Anthropology 3 (formerly 9), Asian American Studies 20, Chicana/o Studies 10A, 10B, Gender Studies 10, *General Education Cluster courses M1A through 80CW, Geography 3, History 3C, Molecular Cell and Developmental Biology 40, 50, 60, Philosophy 4, 6, 8, 22 or 22W, Public Policy 10A, Society and Genetics 85, Sociology 1, M5 |
| Chem 14A, 14B, 14BL, 14C, 14D; or Chem 20A, 20B, 20L, 30A, 30AL, 30B |
| Life Sciences 1, 2, 3, 4 and 23L; or Life Sciences 7A, 7B, 7C, and 23L |
| Statistics 10 or 13 |
| Math 3A, 3B, 3C; or MATH 31A, 31B, 32A; or Life Sciences 30A, 30B (if LIFESCI 30A+30B, then you must take Statistics 13) |
| Physics 5A, 5B, 5C (formerly 6ABC); or 1A, 1B, 1C, 4AL, 4BL |

*Two quarters of the General Education cluster may count as two social theory courses. Includes: GE CLST M1A, M1B, M1CW, 20A, 20B, 20CW, 21A, 21B, 21CW, 22A, 22B, 22CW, 23A, 23B, 23CW, M24A, M24B, M24CW, 25A, 25B, 25CW, 26A, 26B, 26CW, 30A, 30B, 30CW, 60A, 60B, 60CW, 66A, 66B, 66CW, 70A, 70B, 70CW, M71B, M71CW, M72B, M72CW, 73A, 73B, 73CW, 80A, 80B, 80CW

APPLICATION REQUIRED FOR ADMISSION TO THE MAJOR: Apply early sophomore Spring. Spring application available on department website late Winter. HBS, B.A. applicants must complete all premajor courses by end of sophomore Spring, and have a cumulative pre-major GPA of 2.90+. HBS, B.S. applicants must complete at least 13 premajor courses (including SOC GEN 5/GE Cluster 71A/72A) by end of sophomore Spring and have a cumulative pre-major GPA of 2.50+. All courses must be taken for a letter grade.

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| HBS, B.A. major (42 units) |
| Society and Genetics 101 (5 units) or if LS7ABC taken, Society and Genetics 102 (5 units) |
| Society and Genetics 105A (4 units) |
| Society and Genetics 105B (4 units) |
| Society and Genetics 108 (5 units) |
| complete five electives in one concentration: <ul style="list-style-type: none"> • Bioethics and Public Science Policy • Evolutionary Biology, Culture and Behavior • Historical and Social Studies of Science • Medicine and Public Health • Population Genetics |
| 4.0 units of internship (195CE), apprenticeship (196), and/or research (199) |

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| HBS, B.S. major (42-47 units) |
| Life Sciences 107 (only for LS7ABC series) (5 units) |
| Society and Genetics 102 (5 units) |
| Society and Genetics 105A (4 units) |
| Society and Genetics 105B (4 units) |
| Society and Genetics 108 (5 units) |
| complete five electives in one concentration: <ul style="list-style-type: none"> • Bioethics and Public Science Policy • Evolutionary Biology, Culture and Behavior • Historical and Social Studies of Science • Medicine and Public Health • Population Genetics |
| 4.0 units of internship (195CE), apprenticeship (196), and/or research (199) |

Each course must be taken for a letter grade and passed with a grade of C- or better, and all courses must be completed with a cumulative minimum grade-point average of 2.0.

last updated June 2017

Please visit socgen.ucla.edu/academics/undergraduate/major-2/ or contact the Undergraduate Counselor, Cyndi Tando (ctando@socgen.ucla.edu), for more information

CONCENTRATION #1:

BIOETHICS AND PUBLIC SCIENCE POLICY

Complete 5 electives: at least one SOCIETY AND GENETICS elective, plus 4 more electives from the approved list below. NOTE: If you pursue a subfocus (see bottom of page), subfocus courses will credit toward your electives, as if they were on the approved list below.

Course with prerequisites are underlined. Red text indicates enforced requisite

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|--|---|
| Anthropology | 100, <u>131</u> , <u>143</u> , 145S, M148 |
| Asian American Studies | M107, 113 |
| Bioengineering | 165EW |
| Communication Studies | 101 |
| Disability Studies | 101 or 101W, M121 |
| Ecology and Evolutionary Biology | <u>176</u> |
| Environment | M109, M132, M133 |
| Epidemiology | 100 (restricted to PUB HLT minors, except during summer session) |
| Gender Studies | M114, M121, 125, 134, <u>M162</u> , M164, 171A |
| Geography | M109, M115, M153 |
| Global Studies | <u>100A</u> , <u>100B</u> |
| History | 180A, 180C |
| Honors Collegium | M152, <u>177</u> |
| Lesbian, Gay, Bisexual, Transgender, and Queer Studies | M114 |
| Philosophy | 124, <u>125</u> , 137, <u>150</u> , <u>153A</u> , <u>154</u> , 154B, 155, C156, 157A, 157B, 170 |
| Psychology | 187C |
| Public Policy | 103 |
| Social Welfare | 162 |
| | 102 (elective for B.A. only if SOC GEN 101 taken), 120, 121, 130, 131, M133, 134, M140, M144, 160, 161, 162, 163, 164, 165, 175, 180, 188, <u>195CE</u> , <u>197</u> , <u>199</u> |
| Society and Genetics | |
| Sociology | M115, <u>143</u> , M144, 154, 156, <u>M162</u> , M164, <u>170</u> |
| Urban Planning | M165 |

(Optional) Subfocus areas for "BIOETHICS AND PUBLIC SCIENCE POLICY"

Designed and recommended for students who intend a career in medicine or allied health services or are going on to graduate school in the life or health sciences. If you wish, choose ONE subfocus, and the courses taken in it will credit toward your electives.

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| Cell Development | Molecular, Cell and Developmental Biology <u>138</u> , <u>165A</u> , <u>168</u> |
| Microbiology and Immunology | Microbiology, Immunology and Molecular Genetics <u>101</u> , <u>185A</u> , and one course from <u>103AL</u> , <u>106</u> , <u>107</u> , <u>158</u> , <u>168</u> |
| Molecular Biology and Genomics | Molecular, Cell and Developmental Biology <u>144</u> , <u>172</u> , and one course from <u>CM156</u> , Human Genetics <u>CM124</u> , <u>C144</u> , Microbiology, Immunology, and Molecular Genetics <u>C122</u> , <u>CM156</u> , <u>158</u> |
| Physiology | Physiological Science <u>111A</u> , <u>111B</u> , and one course from <u>147</u> , <u>149</u> , <u>177</u> |
| Psychology and Mental Health | Three courses from Psychology <u>M107</u> , <u>112A</u> , <u>112B</u> , <u>115</u> , <u>M117J</u> , <u>127A</u> , <u>129C</u> , <u>160</u> |

CONCENTRATION #2:

EVOLUTIONARY BIOLOGY, CULTURE AND BEHAVIOR

Complete 5 electives: at least one SOCIETY AND GENETICS elective, plus 4 more electives from the approved list below. NOTE: If you pursue a subfocus (see bottom of page), subfocus courses will credit toward your electives, as if they were on the approved list below.

Course with prerequisites are underlined. Red text indicates enforced requisite

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|--|---|
| Anthropology | <u>124P</u> , <u>124Q</u> , <u>124S</u> , <u>126Q</u> , 128P, M128Q, <u>M145P</u> , M148, <u>M157W</u> |
| Communication Studies | <u>112</u> , 116, <u>M123W</u> , 126, M127, 148, M159 |
| Ecology and Evolutionary Biology | <u>120</u> , <u>121</u> , <u>C126</u> , <u>129</u> , <u>C135</u> , <u>175</u> , <u>176</u> |
| Environment | M133 |
| Geography | M153 |
| Gender Studies | M110C, M114, M154P, M159, <u>M162</u> , M165, M167 |
| Honors Collegium | M152 |
| Lesbian, Gay, Bisexual, Transgender, and Queer Studies | M114, M167 |
| Linguistics | <u>C135</u> |
| Molecular, Cell and Developmental Biology | <u>CM156</u> |
| Philosophy | 137, <u>M187</u> |
| Psychology | <u>110</u> , <u>112A</u> , <u>112B</u> , <u>115</u> , <u>160</u> |
| Society and Genetics | 102 (elective for B.A. only if SOC GEN 101 taken), 120, 121, 130, 131, M133, 134, M140, M144, 160, 161, 162, 163, 164, 165, 175, 180, 188, <u>195CE</u> , <u>197</u> , <u>199</u> |
| Sociology | M115, M144, 156, M162 |

(Optional) Subfocus areas for "EVOLUTIONARY BIOLOGY, CULTURE and BEHAVIOR"

Designed and recommended for students who intend a career in medicine or allied health services or are going on to graduate school in the life or health sciences. If you wish, choose ONE subfocus, and the courses taken in it will credit toward your electives.

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|----------------------------------|---|
| Ecology and Evolutionary Biology | Three courses from Anthropology <u>124P</u> , <u>124S</u> , <u>126Q</u> , 128P, Ecology and Evolutionary Biology <u>100</u> , <u>116</u> , <u>120</u> , <u>121</u> , <u>126</u> , <u>129</u> , <u>130</u> , <u>C135</u> , <u>175</u> , <u>176</u> |
| Psychology and Mental Health | Three courses from Psychology <u>M107</u> , <u>112A</u> , <u>112B</u> , <u>115</u> , <u>M117J</u> , <u>127A</u> , <u>129C</u> , <u>160</u> |

CONCENTRATION #3:

HISTORICAL AND SOCIAL STUDIES OF SCIENCE

Complete 5 electives: at least one SOCIETY AND GENETICS elective, plus 4 more electives from the approved list below. NOTE: If you pursue a subfocus (see bottom of page), subfocus courses will credit toward your electives, as if they were on the approved list below.

Course with prerequisites are underlined. Red text indicates enforced requisite

| | |
|----------------------------------|---|
| Anthropology | 100, <u>131</u> , <u>143</u> |
| Asian American Studies | <u>105</u> |
| Bioengineering | 165EW |
| Chicana and Chicano Studies | CM182 |
| Disability Studies | 101 or <u>101W</u> , M121, M148 |
| Ecology and Evolutionary Biology | <u>100</u> , <u>120</u> , <u>C126</u> , <u>130</u> , <u>175</u> |
| Environment | M109, M132, M133 |
| Environmental Health Sciences | 100, C185A, <u>C185B</u> |
| Epidemiology | 100 (restricted to PUB HLT minors, except during summer session) |
| Gender Studies | M121, <u>134</u> , <u>M162</u> , M164, M180B |
| Geography | M109, M115 |
| Global Studies | <u>100A</u> , <u>100B</u> |
| History | M151C, 179A, 179B, 180A, M180B, 180C |
| Honors Collegium | 177 |
| Human Genetics | <u>C144</u> |
| Neurobiology | M169 |
| Philosophy | 124, <u>125</u> , 129, 130, 137, 155 |
| Psychology | M163 |
| Society and Genetics | 102 (elective for B.A. only if SOC GEN 101 taken), 120, 121, 130, 131, M133, 134, M140, M144, 160, 161, 162, 163, 164, 165, 175, 180, 188, <u>195CE</u> , <u>197</u> , <u>199</u> |
| Sociology | M138, 143, M144, M148, 154, 156, <u>M162</u> , M164, 170 |
| Urban Planning | M165 |

(Optional) Subfocus areas for "HISTORICAL AND SOCIAL STUDIES OF SCIENCE"

Designed and recommended for students who intend a career in medicine or allied health services or are going on to graduate school in the life or health sciences. If you wish, choose ONE subfocus, and the courses taken in it will credit toward your electives.

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|--------------------------------|---|
| Cell Development | Molecular, Cell and Developmental Biology <u>138</u> , <u>165A</u> , <u>168</u> |
| Microbiology and Immunology | Microbiology, Immunology and Molecular Genetics <u>101</u> , <u>185A</u> , and one course from <u>103AL</u> , <u>106</u> , <u>107</u> , <u>158</u> , <u>168</u> |
| Molecular Biology and Genomics | Molecular, Cell and Developmental Biology <u>144</u> , <u>172</u> , and one course from <u>CM156</u> , Human Genetics <u>CM124</u> , <u>C144</u> , Microbiology, Immunology, and Molecular Genetics <u>C122</u> , <u>CM156</u> , <u>158</u> |
| Physiology | Physiological Science <u>111A</u> , <u>111B</u> , and one course from <u>147</u> , <u>149</u> , <u>177</u> |
| Psychology and Mental Health | Three courses from Psychology <u>M107</u> , <u>112A</u> , <u>112B</u> , <u>115</u> , <u>M117J</u> , <u>127A</u> , <u>129C</u> , <u>160</u> |

CONCENTRATION #4:

MEDICINE AND PUBLIC HEALTH

Complete 5 electives: at least one SOCIETY AND GENETICS elective, plus 4 more electives from the approved list below. NOTE: If you pursue a subfocus (see bottom of page), subfocus courses will credit toward your electives, as if they were on the approved list below.

Course with prerequisites are underlined. Red text indicates enforced requisite

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|--|---|
| Anthropology | 145S, M128R <u>M157W</u> |
| Asian American Studies | M117 |
| Chicana and Chicano Studies | CM106, CM182 |
| Communication Studies | 116, <u>M123W</u> |
| Computer Science | <u>CM121</u> |
| Disability Studies | 101 or <u>101W</u> , M121 |
| Environment | M133 |
| Epidemiology | 100 (restricted to PUB HLT minors, except during summer session) |
| Gender Studies | M114, M121, <u>125</u> , <u>M162</u> , M164, M167 |
| History | M151C |
| Human Genetics | <u>C144</u> |
| Lesbian, Gay, Bisexual, Transgender, and Queer Studies | M114 |
| Molecular, Cell and Developmental Biology | <u>138</u> , <u>CM156</u> , <u>172</u> |
| Neurobiology | M169 |
| Neuroscience | <u>180</u> |
| Philosophy | <u>150</u> , <u>154</u> , 154B, 155, C156, 157A, 157B |
| Psychology | <u>M107</u> , <u>112B</u> , <u>115</u> , <u>M117J</u> , <u>127A</u> , <u>129C</u> , M140 |
| Public Health | M106, 150, <u>M160A</u> , <u>M160B</u> (must be part of TEACH, can alternatively be used to satisfy internship requirement) |
| Social Welfare | M140, 162 |
| Society and Genetics | 102 (elective for B.A. only if SOC GEN 101 taken), 120, 121, 130, 131, M133, 134, M140, M144, 160, 161, 162, 163, 164, 165, 175, 180, 188, <u>195CE</u> , <u>197</u> , <u>199</u> |
| Sociology | M115, 130, 132, 134, 143, M144, 145, 154, 156, <u>M162</u> , M164, 170 |

(Optional) Subfocus areas for "MEDICINE AND PUBLIC HEALTH"

Designed and recommended for students who intend a career in medicine or allied health services or are going on to graduate school in the life or health sciences. If you wish, choose ONE subfocus, and the courses taken in it will credit toward your electives.

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|---------------------------------------|---|
| Cell Development | Molecular, Cell and Developmental Biology <u>138</u> , <u>165A</u> , <u>168</u> |
| Microbiology and Immunology | Microbiology, Immunology and Molecular Genetics <u>101</u> , <u>185A</u> , and one course from <u>103AL</u> , <u>106</u> , <u>107</u> , <u>158</u> , <u>168</u> |
| Molecular Biology and Genomics | Molecular, Cell and Developmental Biology <u>144</u> , <u>172</u> , and one course from <u>CM156</u> , Human Genetics <u>CM124</u> , <u>C144</u> , Microbiology, Immunology, and Molecular Genetics <u>C122</u> , <u>CM156</u> , <u>158</u> |
| Physiology | Physiological Science <u>111A</u> , <u>111B</u> , and one course from <u>147</u> , <u>149</u> , <u>177</u> |
| Psychology and Mental Health | Three courses from Psychology <u>M107</u> , <u>112A</u> , <u>112B</u> , <u>115</u> , <u>M117J</u> , <u>127A</u> , <u>129C</u> , <u>160</u> |

CONCENTRATION #5:

POPULATION GENETICS AND HISTORY

Complete 5 electives (at least one of which must be a SOCIETY AND GENETICS elective) following the program described below. NOTE: If you pursue a subfocus (see bottom of page), those subfocus courses will credit toward your electives.

Course with prerequisites are underlined. Red text indicates enforced requisite

| Two courses from: | |
|---|---|
| Ecology and Evolutionary Biology | <u>135</u> |
| Human Genetics | <u>CM124</u> |
| Society and Genetics | 120 |
| And any additional courses from: | |
| Ancient Near East | 162, CM163 |
| Anthropology | 100, 110, <u>111</u> , <u>131</u> , M148, <u>M150</u> , M171P |
| Asian American Studies | 113 |
| Chicana and Chicano Studies | M124, CM182 |
| Computer Science | <u>CM121</u> , <u>CM124</u> |
| Ecology and Evolutionary Biology | <u>120</u> , <u>121</u> , <u>C135</u> |
| Gender Studies | <u>M162</u> , M180B |
| Geography | M153 |
| History | M108C, M151C, 164D, 180A, M180B, 180C, 191B through 191O |
| Honors Collegium | M143, M152 |
| Human Genetics | <u>CM124</u> , <u>C144</u> |
| Linguistics | <u>110</u> , 114, <u>127</u> , <u>130</u> , <u>132</u> , <u>M150</u> |
| Molecular, Cell and Developmental Biology | <u>172</u> |
| Psychology | <u>160</u> |
| Society and Genetics | 102 (elective for B.A. only if SOC GEN 101 taken), 120, 121, 130, 131, M133, 134, M140, M144, 160, 161, 162, 163, 164, 165, 175, 180, 188, <u>195CE</u> , <u>197</u> , <u>199</u> |
| Sociology | M115, M144, 154, 156, <u>M162</u> |

(Optional) Subfocus in "POPULATION GENETICS AND HISTORY"

Designed and recommended for students who intend a career in medicine or allied health services or are going on to graduate school in the life or health sciences. If you wish, pursue this subfocus, and the courses taken in it will credit toward your electives.

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| Population Genetics | Two courses from Ecology and Evolutionary Biology <u>C135</u> , Human Genetics <u>CM124</u> , Society and Genetics 120, and one course from Ecology and Evolutionary Biology <u>120</u> , <u>121</u> , Human Genetics <u>C144</u> |
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APPENDIX.

| COURSE | ENROLLMENT RESTRICTIONS | TITLE | Notes |
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|--------|-------------------------|-------|-------|

For detailed course descriptions, see <http://www.registrar.ucla.edu/schedule/catsel.aspx>

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|-----------------------------------|--|---|---|
| Ancient Near East 162 | -- | Archaeology of Ancient Israel | |
| Ancient Near East CM163 | -- | Archaeology of Iran | |
| Anthropology 100 | -- | History of Anthropology | Formerly 182 (eff. Fall 2017) |
| Anthropology 110 | Requisite: ANTHRO 2 | Principles of Archaeology | Formerly 110P (eff. Fall 2017). |
| Anthropology 111 | Enforced Requisite: ANTHRO 2. | Theory in Anthropological Archaeology | |
| Anthropology 124P | Recommended requisite: ANTHRO 1 or Life Sciences 1 or 7B. | Human Behavioral Ecology | Formerly 124A (eff. Fall 2017). |
| Anthropology 124Q | Recommended requisite: ANTHRO 1. | Evolutionary Psychology | Formerly 124B (eff. Fall 2017). |
| Anthropology 124S | Requisite: ANTHRO 1. | Evolution of Human Sexual Behavior | Formerly 124P (eff. Fall 2017). |
| Anthropology 126Q | Requisite: ANTHRO 1. | Evolution of Genus "Homo" | Formerly 121C (eff. Fall 2017). |
| Anthropology 128P | -- | Primate Behavior Nonhuman to Human | Formerly 128A (eff. Fall 2017). |
| Anthropology M128Q | -- | Animal Communication | Formerly M127 (eff. Fall 2017). Same as COMM M127. |
| Anthropology M128R | -- | Hormones and Behavior in Humans and Other Animals | Same as SOC GEN M140, PHY SCI M140 |
| Anthropology 131 | Enforced Requisite: ANTHRO 3. | Critical Social Theory | Formerly 181 (eff. Fall 2017). |
| Anthropology 143 | Requisite: ANTHRO 3. | Economic Anthropology | Formerly 153P (eff. Fall 2017). |
| Anthropology M145P | Enforced requisite: ANTHRO 3. | Marriage, Family and Kinship | Formerly M151 (eff. Fall 2017). Same as GENDER M154P |
| Anthropology 145S | -- | Culture, Gender, and Sexuality | Formerly M134 (eff. Fall 2017). |
| Anthropology M148 | -- | Past People and Their Lessons for Our Own Future | Formerly M158Q (eff. Fall 2017). Same as GEOG M153 and Honors Collegium M152. |
| Anthropology M150 | Enforced Requisite: ANTHRO 4 or Linguistics 20. | Language in Culture | Formerly M140 (eff. Fall 2017). Same as Linguistics M146. |
| Anthropology M157W | Enforced requisite: English Composition 3 or 3H or English as a Second Language 36. | Talk and Body | Formerly M148W. Same as COMM M123W |
| Asian American Studies 105 | Requisite: ANTHRO 10. | Historical Research Methods | |
| Asian American Studies 113 | -- | Asian Americans and Law | |
| Bioengineering 165EW | -- | Bioengineering Ethics | Formerly 165. |
| Chicana and Chicano Studies CM106 | -- | Health in Chicano/Latino Population | Same as PUB HLT M106. |
| Chicana and Chicano Studies M124 | -- | From Latin America to US: Immigration and Latino Identity | Same as Honors Collegium M143 |
| Communication 101 | -- | Freedom of Communication | |
| Communication 112 | Enforced Requisite: COMM ST 118 or 120 or 126. | Current Problems in Evolution and Communication | |
| Communication 116 | -- | Communication and Conflict in Couples and Families | Formerly M116. |
| Communication M123W | Enforced requisite: English Composition 3 or 3H or English as a Second Language 36. | Talk and Body | Formerly M123. Same as ANTHRO M157W |
| Communication 126 | -- | Evolution of Interpersonal Communication | |
| Communication 148 | -- | Marketing, Advertising, and Human Nature | |

APPENDIX.

| COURSE | ENROLLMENT RESTRICTIONS | TITLE | Notes |
|---------------------------------------|--|--|---|
| Computer Science CM121 | Enforced requisites: Computer Science 32 or Program in Computing 10C with grade of C- or better, and one course from Biostatistics 100A, 110A, Civil Engineering 110, Electrical Engineering 131A, Mathematics 170A, or Statistics 100A. | Introduction to Bioinformatics | Same as CHEM CM160A. |
| Disability Studies 101 | -- | Perspectives on Disability Studies | |
| Disability Studies 101W | Enforced requisites: English Composition 3 or ESL 36 | Perspectives on Disability Studies | |
| Disability Studies M121 | -- | Topics in Gender and Disabilities | Same as GENDER M121. |
| Ecology and Evolutionary Biology 100 | Requisite: Life Sciences 1. Not open for credit to students with credit for EE BIOL 118, C119, 122 through 126, 129, 132 through 134B, 136, or 151B. | Introduction to Ecology and Behavior | |
| Ecology and Evolutionary Biology 116 | Requisite: Life Sciences 1. Recommended: EE BIOL 100. Not open for credit to students with credit for Environment 121. | Conservation Biology | |
| Ecology and Evolutionary Biology 120 | Enforced Requisites: Life Sciences 1, 2, 3, 4, 23L, Mathematics 3A and 3B, or 31A or Life Science 30B | Evolution | |
| Ecology and Evolutionary Biology 121 | Enforced Requisites: Life Sciences 3, 4, 23L. | Molecular Evolution | |
| Ecology and Evolutionary Biology C126 | Requisites: EE BIOL 100, Life Sciences 1, Mathematics 3C or 32A or Life Science 30B. Recommended: course 129. | Behavioral Ecology | Formerly numbered 126 |
| Ecology and Evolutionary Biology 129 | Enforced Requisites: EE BIOL 100, Life Sciences 1. | Animal Behavior | |
| Ecology and Evolutionary Biology 130 | Enforced Requisite: Life Sciences 1. Recommended: EE BIOL 120, 135. | Principles of Systematic Biology | |
| Ecology and Evolutionary Biology C135 | Enforced Requisite: Life Sciences 4. Strongly recommended: EE BIOL 100, Mathematics 31A and 31B, or Life Science 30B | Population Genetics | |
| Ecology and Evolutionary Biology 175 | Enforced requisite: Life Sciences 1. | Evolutionary Dynamics of Sexual Conflict | |
| Ecology and Evolutionary Biology 176 | Enforced Requisite: Life Sciences 1. | Ecological Ethics | |
| Environmental Health Sciences 100 | Preparation: one course each in chemistry and biology. | Introduction to Environmental Health | Designed for science, engineering, and public health students. |
| Environmental Health Sciences C185A | Preparation: one year of undergraduate biology, calculus, chemistry, and physics. | Foundations of Environmental Health Sciences | |
| Environmental Health Sciences C185B | Enforced Requisite: EHS C185A. | Foundations of Environmental Health Sciences | |
| Epidemiology 100 | Preparation: one full biological sciences course. | Principles of Epidemiology | Open to all during summer session, but restricted to Public Health minors during regular session. |

APPENDIX.

| COURSE | ENROLLMENT RESTRICTIONS | TITLE | Notes |
|----------------------------|---|--|--|
| Gender Studies M114 | -- | Introduction to Lesbian, Gay, Bisexual, and Transgender Studies | Same as LGBTQS M114. |
| Gender Studies M121 | -- | Topics in Gender and Disabilities | Same as DIS STD M121. |
| Gender Studies 125 | Requisite: GENDER 10. | Women and Healthcare in the U.S. | |
| Gender Studies 134 | Enforced Requisite: GENDER 10. | Gender, Science, and Theory | |
| Gender Studies M154P | Requisite: ANTHRO 3. | Marriage, Family and Kinship | Formerly M151 (eff. Fall 2017). Same as ANTHRO M145P |
| Gender Studies M159 | -- | Pornography and Evolution | Same as COMM ST M159. |
| Gender Studies M162 | Enforced requisite: GENDER 10 or Sociology 1. | Sociology of Gender | Same as SOCIOL M162. |
| Gender Studies M164 | -- | Politics of Reproduction | Same as SOCIOL M164. |
| Gender Studies M165 | -- | Psychology of Gender | Same as PSYCH M165. |
| Gender Studies M167 | -- | Contested Sexualities | Same as LGBTQS M167. |
| Gender Studies 171A | Enforced Requisite: GENDER 10 Recommended: GENDER 102 or 103 or 104 | Women, Gender and Law: Jurisprudence of Sexual Equality | |
| Gender Studies M180B | -- | Historical Perspectives on Gender and Science | Same as HIST M180B. |
| Geography M109 | -- | Human Impact on Biophysical Environment: What Science Has Learned | Same as Environment M109. |
| Geography M115 | -- | Environmentalism: Past, Present, and Future | Same as Environment M132 and Urban Planning M165. |
| Geography M153 | -- | Past People and Their Lessons for Our Own Future | Formerly M158Q (eff. Fall 2017). Same as ANTHRO M148 and Honors Collegium M152. |
| Global Studies 100A | Enforced requisite: GBL ST 1. | Globalization: Concepts and History | |
| Global Studies 100B | Enforced Requisite: GBL ST 100A. | Globalization: Contemporary Issues | |
| History M108C | -- | Culture Area of Maghrib (North Africa) | Same as ANTHRO M171P and ARABIC M171. |
| History M151C | -- | Understanding Whiteness in American History and Culture | Same as CHICANO CM182. |
| History 164D | Preparation: one prior course in African history at UCLA. Designed for juniors/seniors. | Topics in African History: Africa and Diaspora in Global and Comparative Perspective | |
| History 179A | -- | History of Medicine: Historic Roots of Healing Arts | |
| History 179B | -- | History of Medicine: Foundations of Modern Medicine | |
| History 180A | -- | Topics in History of Science | |
| History M180B | -- | Historical Perspectives on Gender and Science | Same as GENDER M180B. |
| History 180C | -- | Science and Technology in 20th Century | |
| History 191B | Designed for juniors/senior History Majors. | Capstone Seminar: History -- Medieval | |
| History 191C | Designed for juniors/senior History Majors. | Capstone Seminar: History -- Europe | |
| History 191D | Designed for juniors/senior History Majors. | Capstone Seminar: History -- U.S. | |
| History 191E | Designed for juniors/senior History Majors. | Capstone Seminar: History -- Latin America | |
| History 191F | Designed for juniors/senior History Majors. | Capstone Seminar: History -- Near East | |

APPENDIX.

| COURSE | ENROLLMENT RESTRICTIONS | TITLE | Notes |
|-----------------------|--|---|--|
| History 191G | Designed for juniors/senior History Majors. | Capstone Seminar: History -- East Asia | |
| History 191J | Designed for juniors/senior History Majors. | Capstone Seminar: History -- Africa | |
| History 191M | Designed for juniors/senior History Majors. | Capstone Seminar: History -- Southeast Asia | |
| History 191N | Designed for juniors/senior History Majors. | Capstone Seminar: History -- India | |
| History 191O | Designed for juniors/senior History Majors. | Capstone Seminar: History -- World History | |
| Honors Collegium M143 | -- | From Latin America to US: Immigration and Latino Identity | Same as CHICANO M124. |
| Honors Collegium M152 | -- | Past People and Their Lessons for Our Own Future | Formerly M158Q (eff. Fall 2017). Same as ANTHRO M148 and GEOG M153 |
| Honors Collegium 177 | -- | Biotechnology and Art | |
| Human Genetics CM124 | Enforced requisites: Computer Science 32 or Program in Computing 10C with grade of C- or better, and one course from Biostatistics 100A, 110A, Civil Engineering 110, Electrical Engineering 131A, Mathematics 170A, or Statistics 100A. | Computational Genetics | Same as Computer Science CM124. |
| Human Genetics C144 | Enforced Requisite: Life Sciences 4. | Genomic Technology | |
| LGBTQS M114 | -- | Introduction to Lesbian, Gay, Bisexual, and Transgender Studies | Same as GENDER M114 |
| Linguistics 110 | Enforced Requisites: Linguistics 20, (102 or 103), (119A or 120A). | Introduction to Historical Linguistics | |
| Linguistics 114 | Strongly recommended preparation: LING 20. | American Indian Linguistics | |
| Linguistics 127 | Enforced Requisite: LING 20. | Syntactic Typology and Universals | |
| Linguistics 130 | Enforced Requisites: LING 20, 119A or 120A, 119B or 120B. | Language Development | |
| Linguistics 132 | Enforced Requisites: LING 20, 119A or 120A, 119B or 120B. | Language Processing | |
| Linguistics C135 | Enforced Requisites: LING 1 or 20, and 130. | Neurolinguistics | |
| Linguistics M150 | Enforced requisite: LING 1 or 20. | Introduction to Indo-European Linguistics | Same as Indo-European Studies M150. |
| Medical History M169 | -- | History of Neurosciences | Same as Neurobiology M169 |
| MIMG 101 | Enforced Requisites: Life Sciences 3, 4. | Introductory Microbiology | |
| MIMG 103AL | Requisites: Life Sciences 3, 4, 23L. Recommended requisite or corequisite: MIMG 101. | Laboratory Methods in Modern Microbiology and Immunology | Formerly 103L. |
| MIMG 106 | Enforced Requisite: MIMG 101. | Molecular and Genetic Basis of Bacterial Infections | |
| MIMG 107 | Enforced Requisites: MIMG 185A, Chemistry 153A. | Viral Pathogenesis | |
| MIMG C122 | Enforced Requisite: Life Science 4 | Mouse Molecular Genetics | Same as HUM GEN CM122. |
| MIMG CM156 | Enforced Requisites: Life Sciences 3, 4, 23L | Human Genetics | Same as MCD BIO CM156 |
| MIMG 158 | Enforced Requisites: MIMG 101, Chemistry 153A. | Microbial Genomics | |
| MIMG 168 | Enforced Requisites: Life Sciences 3, 4. | Molecular Parasitology | |

APPENDIX.

| COURSE | ENROLLMENT RESTRICTIONS | TITLE | Notes |
|-------------------|---|--|-------------------------------|
| MIMG 185A | Enforced Requisites: Life Sciences 3, 4, 23L, Chemistry 153A. | Immunology | |
| MCD BIO 138 | Enforced Requisites: Life Sciences 3, 4, 23L. | Developmental Biology | |
| MCD BIO 144 | Enforced Requisites: Life Sciences 3, 4, 23L. Not open for credit to students with credit for Chemistry 153B. | Molecular Biology | |
| MCD BIO CM156 | Enforced Requisites: Life Sciences 3, 4, 23L | Human Genetics | Same as MIMG CM156. |
| MCD BIO 165A | Enforced Requisites: Chemistry 14D or 30B, Life Sciences 3. Not open for credit to students with credit for course 100. | Biology of Cells | |
| MCD BIO 168 | Enforced requisites: MCD BIO 138, 165A. Strongly recommended: MCD BIO 143, 165B (or Microbiology 132). | Stem Cell Biology | |
| MCD BIO 172 | Enforced Requisite: MCD BIO 144 or 165B or Chemistry 153B or Microbiology 132. | Genomics and Bioinformatics | |
| Neurobiology M169 | -- | History of Neurosciences | Same as Medical History M169. |
| Neuroscience 180 | Enforced requisites: NEUROSC M101A, M101B. Not open for credit to students with credit for NEUROSC 191C, seminar 1. | Genetic, Molecular, and Genomic Approaches to Neural Development and Disease | |
| Philosophy 124 | Preparation: one philosophy course. | Philosophy of Science: Historical | |
| Philosophy 125 | Enforced Requisite: PHILOS 31 or 124. | Philosophy of Science: Contemporary | |
| Philosophy 129 | Preparation: one 4-unit psychology course, one philosophy course. | Philosophy of Psychology | |
| Philosophy 130 | Preparation: two philosophy courses or one philosophy course and one physics course. | Philosophy of Space and Time | |
| Philosophy 137 | Preparation: one philosophy course. | Philosophy of Biology | |
| Philosophy 150 | Requisite: PHILOS 22. | Society and Morals | |
| Philosophy 153A | Requisite: PHILOS 22. | Topics in Ethical Theory: Normative Ethics | |
| Philosophy 154 | Enforced Requisite: PHILOS 6 or 7 or 22. | Topics in Value Theory: Rationality and Action | |
| Philosophy 154B | Preparation: one philosophy course. | Topics in Value Theory: Moral Responsibility and Free Will | |
| Philosophy 155 | -- | Medical Ethics | |
| Philosophy C156 | -- | Topics in Political Philosophy | |
| Philosophy 157A | Preparation: two philosophy courses. | History of Political Philosophy | |
| Philosophy 157B | Preparation: two philosophy courses. | History of Political Philosophy | |
| Philosophy 170 | Preparation: two relevant philosophy courses. | Philosophy of Mind | |
| Philosophy M187 | Enforced Requisite for Gender Studies majors: GENDER 10; for other students: one philosophy course. | Philosophical Analysis of Issues in Feminist Theory | Same as GENDER M110C. |

APPENDIX.

| COURSE | ENROLLMENT RESTRICTIONS | TITLE | Notes |
|----------------------------|---|---|--|
| Physiological Science 111A | Enforced Requisites: PHYSICI 107, Chemistry 14C or 30A, Life Sciences 1, 2, 3, 4, 23L, Physics 1B or 6B or 6CH. | Foundations in Physiological Science | Restricted to PHY SCI majors. Contact Cyndi |
| Physiological Science 111B | Enforced Requisites: PHYSICI 111A, Chemistry 14D or 30B. | Foundations in Physiological Science | Restricted to PHY SCI majors. Contact Cyndi |
| Physiological Science M140 | | Hormones and Behaviors in Humans and Other Animals | Same as SOC GEN M140, ANTHRO M128R |
| Physiological Science 147 | Enforced Requisite: PHYSICI 111A or M180A. | Neurobiology of Learning and Memory | Restricted to PHY SCI majors. Contact Cyndi |
| Physiological Science 149 | Enforced Requisites: PHYSICI 111A, 111B (111B may be taken concurrently). | Mechanisms of Major Human Diseases | Restricted to PHY SCI majors. Contact Cyndi |
| Physiological Science 177 | Enforced Requisite: PHYSICI 111A or M180A. | Neuroethology | Restricted to PHY SCI majors. Contact Cyndi |
| Psychology M107 | Enforced Requisite: PSYCH 10. | Asian American Personality and Mental Health | Same as Asian American Studies M117. |
| Psychology 110 | Requisites: PSYCH 10, 100A. | Fundamentals of Learning | |
| Psychology 112A | Requisites: PSYCH 10, 100A, 110. | Basic Processes of Motivated Behavior | |
| Psychology 112B | Requisites: PSYCH 10, 100A, 110. Recommended: PSYCH 115. | Psychobiology of Fear and Anxiety | |
| Psychology 115 | Requisites: PSYCH 100A, Life Sciences 2 or 15. Not open to students with credit for PSYCH M117A. | Principles of Behavioral Neuroscience | |
| Psychology M117J | Requisite: PSYCH 115 or M117A (or MCD BIO M175A or NEUROSCI M101A or PHYSICI M180A) or PHYSICI 111A. | Biological Bases of Psychiatric Disorders | Same as MCD BIO M181, NEUROSCI M130, PHYSICI M181, and Psychiatry M181. |
| Psychology 127A | Requisite: course 10. Not open for credit to students with credit for course 127B or 127C. | Abnormal Psychology | Formerly 127. |
| Psychology 129C | Requisites: PSYCH 10, 100A. | Culture and Mental Health | |
| Psychology M140 | -- | Introduction to Study of Aging | Same as Social Welfare M140. |
| Psychology 160 | Enforced Requisites: PSYCH 10, and 127A or 127B or 127C. | Genetics of Human Cognition and Behavior | |
| Psychology M165 | -- | Psychology of Gender | Same GENDER M165. |
| Psychology 187C | -- | Sex and Law | |
| Public Health M106 | -- | Health in Chicano/Latino Population | Same as CHICANO CM106 |
| Public Health 150 | -- | Contemporary Health Issues | |
| Public Health M160A | -- | Health Outreach and Education for At-Risk Populations | Must be accepted to the TEACH program. Same as Medicine M160A. |
| Public Health M160B | Requisites: PUB HLT M160A. | Health Outreach and Education for At-Risk Populations | Must be accepted to the TEACH program. Same as Medicine M160B. |
| Public Policy 103 | -- | Ethics, Morality, and Public Life: Contemporary Controversies | |
| Social Welfare M140 | -- | Introduction to Study of Aging | Same as PSYCH M140 |
| Social Welfare 162 | -- | Health Policy and Services | |
| Society and Genetics 102 | -- | Societal and Medical Issues in Human Genetics | [Required for B.S., elective only for B.A. major]; formerly SOC GEN M102 |
| Society and Genetics 120 | -- | Using Genetics to Infer Human History | |
| Society and Genetics 121 | -- | Race, Science and Citizenship | |
| Society and Genetics 130 | -- | Biotechnology and Society | |

APPENDIX.

| COURSE | ENROLLMENT RESTRICTIONS | TITLE | Notes |
|----------------------------|---|--|---|
| Society and Genetics 131 | -- | Information, Software and Networks | |
| Society and Genetics M133 | -- | Environmental Sociology | Same as Environment M133 and Sociology M115. |
| Society and Genetics 134 | -- | Food and Health in Global Perspective | Formerly SOC GEN 180 |
| Society and Genetics M140 | -- | Hormones and Behavior | |
| Society and Genetics M144 | -- | Stress and Society: Biology and Inequality | Same as Sociology M144 |
| Society and Genetics 160 | -- | Politics of Heredity | |
| Society and Genetics 161 | -- | Controversy and Behavior Genetics | |
| Society and Genetics 162 | -- | Biotechnologies, Law and the Body | |
| Society and Genetics 163 | -- | Science and Popular Movements | |
| Society and Genetics 164 | -- | Ethics in Health and Research | Formerly SOC GEN 180 |
| Society and Genetics 165 | -- | Introduction to Bioethics | Formerly SOC GEN 180 |
| Society and Genetics 175 | -- | Current Directions in Social and Historical Study of Science | |
| Society and Genetics 180 | -- | Lectures: variable topics | |
| Society and Genetics 188 | -- | Seminars: variable topics | |
| Society and Genetics 195CE | Contract required. | Community and Corporate Internships in Society and Genetics | Only second quarter of enrollment will credit toward HBS major electives. |
| Society and Genetics 197 | Contract required. | Individual Studies in Society and Genetics | |
| Society and Genetics 199 | Contract required. | Directed Research in Society and Genetics | |
| Sociology M115 | -- | Environmental Sociology | Same as Society and Genetics M133 and Environment M133 |
| Sociology 130 | -- | Self and Society | |
| Sociology 132 | -- | Social Psychology: Sociological Approaches | |
| Sociology 134 | Requisite: SOCIOL 1. | Culture and Personality | |
| Sociology M138 | -- | Death, Suicide, and Trauma | Same as PSYCH M163. |
| Sociology 143 | Requisites: SOCIOL 1, 20, 101. | Human Health and Society | |
| Sociology M144 | -- | Stress and Society: Biology and Inequality | Same as SOC GEN M144 |
| Sociology 145 | -- | Sociology of Deviant Behavior | |
| Sociology M148 | -- | Sociology of Mental Illness | Same as Disability Studies M148. |
| Sociology 154 | -- | Race and Ethnicity: International Perspectives | |
| Sociology 156 | -- | Race and Ethnicity in American Life | |
| Sociology M162 | Enforced requisite: GENDER 10 or Sociology 1. | Sociology of Gender | Same as GENDER M162. |
| Sociology M164 | -- | Politics of Reproduction | Same as GENDER M164. |
| Sociology 170 | Requisite: SOCIOL 1. | Medical Sociology | |