

**ORANGE COAST COLLEGE**  
**General Education Breadth Requirements for**  
**California State University (CSU) - Master List (2009-2010)**

*In spring 2008, Orange Coast College converted to a new database as part of the Coast Community College District. As a result, an "A" was added to all the course numbers (i.e., ENGL 100 changed to ENGL A100). The official transcript will show the letter "A" preceding the course number for all courses since 1989, even though the actual change did not occur until spring 2008.*

Any one course may be used to satisfy only one sub-area (e.g. if Speech 110 is used to satisfy A1, it may not be used to satisfy C2), with the exception of Area B where lab courses used to meet B3 will also count in B1 or B2. A cross listed course (the same course listed under more than one department such as History 150 and Ethnic Studies 150) may be used to meet only one requirement.

**IMPORTANT NOTE:** Courses on this list are approved for a specific academic term. Students wishing to use a course to meet a CSU GE Breadth requirement must be sure that the course is approved for the academic term in which it is taken. Courses which have been added since the original list was published in 1981 are identified with a plus sign (+) in parentheses. For example: a course with (+F95) can only be used if taken in Fall, 1995 or later. Courses which have been deleted from the list are identified with a minus sign (-) and cannot be used unless taken prior to the removal date. For example: a course with (-F95) cannot be used unless it is taken before Fall, 1995. THIS LIST IS VALID THROUGH SUMMER 2010.

**AREA A: COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING**

9 semester or 12-15 quarter units, including one course from each sub-area with a grade of "C" or better.

**A1 Oral Communication**

Speech Communication 100(+F87), 110, 120(-F90)

**A2 Written Communication**

English 100

**A3 Critical Thinking**

Computer Information Systems 115(-F90), 118(-F90), 211(-F90)

English 101, 101H(+F97), 102, 102H(+F97), 109(+F06)

Mathematics 220

Philosophy 150, 165(-F91), 220

Speech Communication 130, 140(-F06)

**AREA B: PHYSICAL UNIVERSE AND ITS LIFE FORMS**

A minimum of 9 semester or 12-15 quarter units, including at least one course from each sub-area. Must include at least one laboratory course. Lab courses are underlined. Natural Science 100 with a lab (Natural Science 100A or 100G) will satisfy B1, B2 and B3.

**B1 Physical Science**

Astronomy 100, 100H(+F98), 100&100L, 100H&100L(+F98)  
101(+F94), 102(+F94), 103(+F96)

Chemistry 100, 100&100L, 101(-F06), 101&100L (-F06), 110,  
130, 180

Geography 180, 180H(+F97), 180&180L(+F03),  
180H&180L(+F03)

Geology 100, 100H(+F98), 100&100L(+F84)  
100H&100M(+F98), 100H&100L(+F98), 101(-F85),  
105(-F84), 106(+F04), 135 (-F06), 140(-F88), 160(+F97),  
180, 185, 185&185L

Marine Science 185, 185&185L

Natural Science 100, 100&100A, 100&100G, 110,  
110&100A, 112(+F04)

Physical Science 100(-F84), 100(+F84/-F94),  
100&100L(+F84/-F94), 101(+F84/-F94),  
101&101L(+F84/-F94), 104(-F84), 105(-F84),  
110(-F84), 130(-F94)

Physics 110, 110&111, 120, 130(+F97), 185

**B2 Life Science**

Anthropology 185, 185&185L

Biology 100, 101, 125, 181, 181H(+F03), 182, 182&182L, 183,  
183&183L, 185(+F07), 210, 220, 220H(+F98), 221

Ecology 100(+F85), 110 (-F06), 120 (-F06), 130 (-F06),  
150(-F85), 160(-F85)

Marine Science 100, 100H(+F97), 100&100L(+F94),  
100H&100M(+F97), 100&100M(+F97),

100H&100L(+F97), 180, 180&180L

Natural Science 100, 100&100LB(-F88)

Ornamental Horticulture 100

Psychology 250

**B3 Laboratory Activity**

One of the courses taken in Area B1 or B2 must include a lab. Lab courses are underlined.

**B4 Mathematical Concepts**

One course from the following with a grade of "C" or better:

Business Information Systems 111(-F88)

Mathematics 100, 103(+F04), 104(+F92), 106(+F92),  
110(-F88), 117(-F90), 120, 130(+F92), 150(-F98), 154, 157,  
160, 160H(+F98), 170, 175(-F98), 180, 180H(+F01),  
182H(+F92), 185, 185H(+F01), 220(-F90), 230, 235, 260,  
270(-F04), 280, 280H(+F92), 285, 285H(+F92), 290H(+F92)

Philosophy 220(-F90)

Psychology 160

**AREA C: ART, LITERATURE, PHILOSOPHY & FOREIGN LANGUAGE**

A minimum of 9 semester or 12-15 quarter units, with at least one course in C1 and one course in C2. No more than 1 unit of repeatable courses may be counted.

**C1 Arts**

Architectural Technology 290, 296

Art 100, 100H(+F98), 101, 101H(+F97), 102, 103(+F97),  
104(+F97), 107(+F01), 108(+F94), 110, 116(-F88), 120,  
125, 141(+F88), 142A(+F88), 144A(-F84), 145,  
146(-F95), 147, 150, 181(+F90/-F92), 215(-F93), 263,  
269, 272(-F06), 286(-F88)

Broadcasting Arts 150(-F91), 165(-F95)

Cinema 100(-F88), 103(+F84/-F88), 110(-F88)

Dance 100(-F87), 101, 107, 110, 120, 125, 130,  
133, 135(+F92/-F93), 150, 160(+F90), 162(-F90),  
190(-F92), 195(+F92/-F93), 200, 203(+F92/-F93),  
211, 220(-F92)

Digital Media Arts and Design 181(+F98)

Electronic Media 181(+F92/-F98)

Film/Video 100(+F88), 103(+F88), 110(+F92/-F95),  
110(+F88/-F92), 150(+F91)

Humanities 100#

Interior Design 110(+F88/-F96), 180(+F96), 190(+F97)

Music 100, 105, 109, 115, 116, 120(-F93), 121(-F00),  
122(-F00), 124(+F90/-F00), 125(+F90/-F00),  
126(+F90/F00), 129, 134(-F00), 135(-F00), 140, 141, 144,  
145, 160(-F00), 165(-F00), 170, 173(+F90), 180,  
233(+F92/-F93)

Photography 101, 105(-F95), 120, 130

Theatre Arts 100, 101, 105(+F95), 106, 110, 170

## **C2 Humanities**

Anthropology 190  
Arabic 180(+F03/-F06)  
English 101(-F93), 103(+F93/-F00), 119(+F90), 140(-F06), 141, 143, 143H(+F07), 144(-F06), 146(-F91), 147(-F06/+F07), 147H(+F07), 148, 148H(+F07), 149(-F97/+F00), 150, 150H(+F07), 151, 151H(+F07), 152(+F92), 152H(+F07), 156(-F97/+F01), 156H(+F07), 157(-F06), 160, 160H(+F07), 161, 161H(+F07), 165(+F92/-F06), 170, 170H(+F07), 172, 173(-F06/+F08), 173H(+F08), 174(-F97), 175, 175H(+F07), 176, 176H(+F07), 187(+F07), 187H(+F07), 280, 280H(+F07), 285, 85H(+F07)  
Ethnic Studies 100(+F92), 150(+F92/-F93)  
French 110(-F06), 120(-F05), 130(-F05), 180, 185, 280, 285  
German 110(-F06), 120(-F05), 130(-F05), 180, 185, 280, 285  
Hebrew 180 (+F00), 185(+F01/-F06)  
History 101(+F00), 102(+F96), 102H(+F98), 103(+F96), 103H(+F98), 150(-F93), 180, 180H(+F98), 185, 185H(+F98)  
Humanities 100#, 101(+F97), 101H(+F97)  
Italian 110(-F06), 120(-F05), 130(-F05), 180(+F88), 180A(+F90/-S03), 180B(+F90/-S03), 185(+F88), 185A(+F90/-S03), 185B(+F90/-S03), 280(+F94), 285(+F94), 289(+F94/-F05)  
Japanese 110(-F89), 120(-F89), 130(-F89), 180, 180A(+F90/-S03), 180B(+F90/-S03), 181(+F94/-F04), 182(+F94/-F04), 185, 280, 285, 289(-F89)  
Mathematics 220  
Mass Communication 100 (+S06)  
Philosophy 100, 110, 115, 118, 120, 130(-F06), 150(-F87), 165, 185, 220  
Religious Studies 100(+F95), 110, 115, 120, 130, 140(+F95), 150, 180(+F90)  
Spanish 110(-F89), 115(-F84), 120(-F89), 125(-F84), 130(-F89), 135(-F84), 180, 180A(+F90/-S03), 180B(+F90/-S03), 180H(+F97), 185, 185A(+F90/-S03), 185B(+F90/-S03), 185H(+F97), 280, 280A(+F90/-S03), 280B(+F90/-S03), 280H(+F98), 285, 289(-F04), 290(-F04)  
Speech Communication 110(+F86), 120, 150A, 235(+F86/-F05)  
Theatre Arts 235(+F86/-F00)  
Vietnamese 180 (+F02), 185(+F04), 280(+F07), 285(+F07)  
#This course will satisfy either C1 or C2.

## **AREA D: SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS AND BEHAVIOR; HISTORICAL BACKGROUND**

A minimum of 9 semester or 12-15 quarter units, with courses from at least two sub-areas.

### **D1 Anthropology**

Anthropology 100, 100H(+F97), 102, 105(+F86/-F09), 110, 140(+F01/-F06), 190, 280, 285

### **D2 Economics**

Economics 100, 110(+F88), 180, 185

### **D3 Ethnic Studies**

Anthropology 150(+F95), Ethnic Studies 100(+F92), 150(+F92), 190(+F95), History 101(+F00), 150, Sociology 150(+F95), 190(+F95)

### **D4 Gender Studies**

Gender Studies 100(+F04), 120(+F04), 130(+F04), 165(+F04), 187(+F04), History 176(+F92), 187, Psychology 105(+F07), Speech Communication 165(+F04),

### **D5 Geography**

Geography 100, 100H(+F98), 160, 185

### **D6 History**

Economics 177(+F06/-F09)  
History 100, 101(+F00), 102(+F95), 102H(+F98), 103(+F95), 103H(+F98), 110(+F95), 115(+F95), 120(-F06), 125(-F06), 128, 130(-F06), 145(+F95), 160(+F95/-F06), 170, 170H(+F97), 175, 175H(+F97), 176(+F92/-F06), 177, 179, 180, 180H(+F98), 185, 185H(+F98), 188(+F95/-F06), 190(+F95), 195(+F95), 197(+F92), 198(+F92)

## **D7 Interdisciplinary**

Health Education 122(+F90), Human Development 180, Interdisciplinary Studies 125(-F00), 200(+F98/-F01), International Studies 100(+F97/-F06), Physical Education 283(-F00), 290(-F00), Psychology 165, Sociology 165, Psychology 105(+F07), 130, Social Science 100(-F06), Sociology 105/Anthropology 105 (+F08) Speech Communication 155(+F04)

## **D8 Political Science**

Political Science 101, 110, 180(-F92/+F08), 180H(+F08), 185, 188(+F08), 190(+F08)

## **D9 Psychology**

Psychology 100, 100H(+F07), 185, 220(+F92), 260, 270(+F07)

## **D10 Sociology**

Sociology 105(-F09), 110, 115, 120(-F06), 180, 180H(+F97), 185, 185H(+F97), 280(+F92/-F06), 296(-F06)

## **AREA E: LIFE-LONG UNDERSTANDING AND SELF-DEVELOPMENT**

3 semester or 4-5 quarter units; no more than 1 unit of activity courses may be counted.

### **Non-Activity**

Anthropology 105(+F86)  
Counseling 102(+F07), 109(+F07), 110(+F92), 120(+F90), 135(+F98)  
Economics 110(+F88)  
Emergency Medical Technology 100  
English 124A(+F90)  
Family & Consumer Sciences 180(+F96)  
Food & Nutrition 112(+F86/-F89), 136(+F89), 140, 170  
Health Education 100, 101(+F95/-F00), 112, 131(+F97/-F00), 132(+F89/-F03), 134(+F90), 136(+F89)  
Home Economics 180(+F88/-F96)  
Human Development 180 (+F05)  
Physical Education 102(-F90), 104(-F90), 112(+F86/-F90), 131(+F97/-F00), 132(+F89/-F03), 134(+F90), 136(+F89/-F05)  
Psychology 100(-F92) 105(+F07), 110, 117(-F06), 120(-F90), 130, 140(+F99), 165, 200(+F07), 215(-F06/+F07)  
Sociology 105, 165  
Speech Communication 100, 160(-F05), 161(+F92/-F94), 161A(F92), 162(+F92/-F94), 162A(-F92), 170, 220(-F05)

### **Activity**

Dance 139(+S07), 143(+S07), 144(+S07), 145(S+07), 146(+S07), 147(+S07), 148(+S07), 149(+S07)  
Marine Activities 110(-F92), 147(+F92), 148(+F94), 149(+F94), 160(+F02)  
Physical Education 101(+F88/-F95), 102(-F88/+F94), 103(-F92), 104(+F95), 105(-F88), 105(+F96), 106(-S05), 107, 108, 109, 110, 111, 112(+F92), 113(+F90/-S05), 114, 115(+F90), 117(-F89), 119(+F94), 120, 121(+F02), 122, 123(-F88/+F94/-F06), 124(-F88), 125(+F99), 126(+F02/-S05), 130(-F89), 140(+F96/-F06), 142(+F92/-F05), 143, 144(-F95), 146, 147(+F92), 148(+F94), 149(+F94), 150, 152(+F94/-F95), 154, 155, 157(-S05), 159(-F88), 160(+F02), 161(+F03), 167(+F00), 168(-F88), 169(-F89), 171(+F90/-F95), 173, 174, 175(-F95), 176(-F95), 177(+F95), 178(+F95), 179, 180(-F90), 182(-F95), 184(-F95), 186(-F95), 188(-F93), 189(-F95), 190(+F95), 191A(+F92), 192, 193(+F94/-F00), 194(+F90), 195(+F94/-F06), 196(+F90), 197(+F94), 198(+F90), 205(-F87), 221, 222(+F92), 226(-F96/+F03), 228(-F89), 235, 236, 237(+F02), 238(+F94), 239(+F00), 240, 241, 242, 243, 244, 245, 246(+F00), 250, 251, 252, 253, 254, 257, 258, 259, 260, 261, 263, 276(-F90)

## **AMERICAN INSTITUTIONS REQUIREMENT (Not part of CSU GE Breadth. May be completed prior to transfer)**

In addition to the General Education requirements listed above, students must complete coursework in American History and Constitution for graduation from CSU. Completion of History 100, 170, 170H, 175, 175H or 177 in Area D6 and Political Science 180 or 180H in Area D8 will fulfill this requirement.