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 Communication Studies 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 (+F09) 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 (-F09) cannot be used unless it is taken before Fall, 1995. THIS LIST IS VALID THROUGH SUMMER 2015.

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

A2 Written Communication
English 100

A3 Critical Thinking
Communication Studies 220, 140(-F06)
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

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, 101(-F06), 101&100L(-F06), 110, 130, 180, 185(+F09), 220&220L(+F09), 225&225L(+F09)
Geography 130(+F11), 180, 180H(+F98), 180L&180L(+F03), 180H&180L(+F03)
Geology 105, 105H(+F98), 105&105L(+F84), 105H&105L(+F98), 101(-F85), 105(+F84), 105&105L(+F04), 110, 135(-F06), 140(+F88), 160(+F97), 180, 185, 185&185L
Marine Science 185, 185&185L
Natural Science 100(-F12), 100&100A(-F12), 100&100G(-F12), 110,(-F12), 110&100A, 112(+F04)

B2 Life Science
Anthropology 185, 185&185L
Biology 100, 100H, 101, 125, 180, 180H(+F03), 182, 182B&182L, 183, 183B&183L, 185(+F07), 210, 220, 220H(+F98), 221, 225(+F09), 225H(+F09)
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, 160&180L
Natural Science 100(-F12), 100&100B(-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), 115(+F92), 120, 140, 150(-F89), 155, 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, 290H(+F11), 296, 296H(+F11)
Art 100, 100H(+F86), 101, 101H(+F97), 102, 103(-F97), 104(+F97/F90), 107(+F01), 108(+F94), 110(-F12), 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(-F12), 107(-F12), 110(-F12), 120(-F12), 125(-F12), 130(-F12), 133(-F12), 135(+F92/F93), 150(-F12), 160(+F90/F90), 162(-F90), 190(-F92), 195(+F92/F93), 200, 203(+F92/F93), 211(-F12), 220(-F92)
Digital Media Arts and Design 150(+F09), 181(+F96)
Electronic Media 181(+F92/F98)
Film/Video 100(+F88), 103(+F88/F90), 110(+F92/F95), 110(+F88/F92), 150(+F91)

Humanities 100#
Interior Design 110(+F88/F96), 180(+F96), 190(+F97)
Music 100, 105, 115, 116, 120(-F93), 121(-F00), 122(-F00), 124(+F90/F00), 125(+F90/F00), 126(+F90/F00), 129, 134(-F00), 135(-F00), 139, 140, 141(-F12), 143(+F90), 144, 145(-F12), 160(-F00), 165(-F00), 170(-F07), 180, 233(+F92/F93)
Photography 101(-F13), 105(+F95), 120, 130
Theatre Arts 100, 101, 105(+F95), 106, 110, 170(-F12)
The text content provided is a list of courses and their specific requirements, possibly from an academic catalog or similar document. It is not clear how this information relates to the question or context of the user's inquiry. If the user is looking for guidance on course requirements or advice on choosing courses, it would be helpful to have more context about their specific needs or interests. Without additional information, it is difficult to provide meaningful assistance.
ORANGE COAST COLLEGE
2014-2015 CSU GENERAL EDUCATION BREADTH

WHAT IS CSU GENERAL EDUCATION BREADTH?
CSU General Education Breadth is a pattern of courses that community college students can use to satisfy lower division general education requirements for any California State University campus. Completion of CSU GE Breadth is not a requirement for transfer to CSU, nor is it the only way to fulfill the lower division general education requirements of CSU prior to transfer. Students have other options including the Intersegmental General Education Transfer Curriculum (IGETC) or the GE for a particular CSU campus. *It is strongly recommended that students consult with a counselor to determine which general education pattern is the most appropriate for them.*

WHO CAN USE CSU GE BREADTH?
CSU GE Breadth was developed for use by California community college transfer students. It should be used by students planning to transfer to a campus of the California State University.

WHAT IS CERTIFICATION?
Certification is the process whereby OCC verifies the completion of CSU GE Breadth for students who are transferring to CSU. OCC will certify the completion of all or part of the CSU GE Breadth requirements. Courses from other colleges will be included. 12 of the required units must be taken at OCC. For partial certification students must complete all courses required in each area certified. Individual courses will not be certified. Certification is not automatic and must be requested in the Records Office when the final transcript is sent to CSU. Course work taken at another college after a student's last term at OCC will not be certified.

MAY COURSES TAKEN AT OTHER CALIFORNIA COMMUNITY COLLEGES BE USED TO MEET CSU GE BREADTH REQUIREMENTS?
Yes. A course completed at any California community college can be used if the course is on that college's CSU GE Breadth list. Course work from another California community college will be applied in the CSU GE Breadth area listed by that college. The course must have been on that college's CSU GE Breadth list when it was taken.

MAY COURSES TAKEN AT A CSU CAMPUS BE USED TO MEET THE CSU GE BREADTH REQUIREMENTS?
Yes. A course taken at a CSU will be applied in the CSU GE Breadth category identified by the campus at which it was taken.

MAY COURSES TAKEN AT OTHER THAN A CALIFORNIA COMMUNITY COLLEGE OR CSU BE USED TO MEET THE CSU GE BREADTH REQUIREMENTS?
Yes. Courses taken at other colleges can be used in certification if an equivalent course if taught at any California Community College and approved on their CSU GE Breadth list at the time the course was taken at the other college.

HOW MANY OF THE REQUIRED UNITS MUST BE TAKEN AT OCC?
12 of the required units must be taken at OCC.

CAN ALL COURSES ON THE CURRENT LIST BE USED TO MEET REQUIREMENTS?
Courses on the CSU GE Breadth list are approved for a specific academic year which begins with the Fall semester. Students wishing to use a course to satisfy a CSU GE Breadth requirement must make sure that it is on the list for the year in which it is taken. Courses which have been added or deleted since the original list was published in 1981 are identified in parentheses.
WILL STUDENTS BE REQUIRED TO EARN A MINIMUM GRADE IN COURSES USED FOR CSU GE BREADTH?

Students must complete Areas A1, A2, A3 and B4 with grades of C or better. D grades are acceptable in other areas except that CSU requires the completion of 30 GE units with a grade of C or better for admission. Courses can be taken P/NP since a grade of P at OCC is equivalent to a C; however each campus limits the number of P/NP courses that they will accept, so students should probably take no more than 15 units in this manner.

CAN COURSES TAKEN AT FOREIGN INSTITUTIONS BE USED TO MEET CSU GE BREADTH REQUIREMENTS?

No. These courses cannot be used to meet CSU GE Breadth requirements.

CAN CREDIT AWARDED FOR AP EXAMS BE USED TO MEET CSU GE BREADTH REQUIREMENTS?

College credit earned by Advanced Placement can be used to meet CSU GE Breadth requirements. See the “Credit for Advanced Placement” handout available in the Transfer Center to determine appropriate credit application.

CAN CREDIT AWARDED FOR IB EXAMS BE USED TO MEET CSU GE BREADTH REQUIREMENTS?

Yes. Certain IB exams may be incorporated in the certification of CSU GE Breadth. A minimum score of 5 is required if not otherwise stated.

CAN CREDIT EARNED FOR CLEP EXAMS BE USED TO MEET CSU GE BREADTH REQUIREMENTS?

Yes. Certain CLEP Exams can be used to satisfy CSU GE Breadth requirements.

IS COMPLETION OF CSU GE BREADTH REQUIRED FOR ADMISSION?

Completion of CSU GE Breadth does not necessarily meet admission requirements for CSU, although individual campuses may require its completion prior to admission. Transfer students (including those eligible from high school) applying to upper division standing (60 or more units) must complete at least 30 semester units of course work from CSU GE Breadth with grades of C or better including A1, A2, A3, B4 and an additional 18 units selected from other areas.

WHAT IS THE CSU AMERICAN INSTITUTIONS REQUIREMENT AND WILL OCC CERTIFY ITS COMPLETION?

CSU requires the completion of a U.S. history course (History 100, 170, 170H, 175, 175H) and a political science course (Political Science 180 or 180H). OCC will certify the completion of this requirement. The history and political science courses can be included as part of Area D.

NOTICE: Any certification submitted to CSU must conform to the current CSU GE Breadth pattern and unit requirements. Students are not permitted by CSU to follow old patterns or requirements even if continuous enrollment has been maintained.