



Photo courtesy of College Advancement.

CHAPTER 6 DEGREE, CERTIFICATE, AND TRANSFER INFORMATION

Successful completion of approved programs at Ohlone College may lead to:

- An Associate of Arts or Associate of Science degree;
- A Certificate of Achievement or a Certificate of Accomplishment in a specified occupational field;
- Completion of lower division (freshman and sophomore) requirements for transfer to upper division (junior) standing at a four-year college or university.

Although these objectives are listed separately, it is possible to achieve all concurrently during the freshman and sophomore years of college. For example, it is possible to use the coursework completed for a certificate program as a major for an associate degree. Similarly, students completing lower division requirements for transfer to a four-year college or university will find it possible to meet the requirements for an associate degree from Ohlone College.

It is important for students to declare an academic program as early in their academic career as possible, but no later than by the time that 15 degree-applicable units are completed. Students must have a declared program to be eligible to receive financial aid, and those who have declared programs are given earlier registration appointments. Students may declare multiple programs and may change their declared program at any time; however, no student should remain undeclared after completing 15 degree-applicable units. Students who did not declare a program at the time of application can declare or change academic programs online via WebAdvisor (<https://webadvisor.ohlone.edu>) or by submitting a Change of Major form to the Office of Admissions and Records on the Fremont campus or the Student Services Center on the Newark campus. A Change of Major form is available online at <http://www.ohlone.edu/org/-admissions/forms/declaremajor.pdf>.

TRANSFER CREDIT FROM ANOTHER INSTITUTION

Ohlone College accepts credit for lower division coursework previously completed at a college accredited by one of the six regional accrediting associations. Students must have official transcripts sent to the Ohlone College Office of Admissions and Records on the Fremont campus. To be official, the transcripts must be sent from college to college or hand-delivered in a sealed, unopened college envelope. An Ohlone counselor will review the coursework to determine how it may be applied to the Student Education Plan.

Students may meet with an Ohlone counselor to petition for individual courses completed at non-regionally accredited colleges to be accepted for major requirements. The credit is non-transferable toward a bachelor's degree. Students who want to use coursework completed at a foreign institution must have their transcripts evaluated by an approved foreign evaluation service. Students must meet with a counselor to petition to use any of this coursework toward the associate degree. Coursework from a foreign institution cannot be used to certify IGEC or CSU GE.

Steps in Choosing Your Ohlone College Academic Program

It is always best to consult an Ohlone College counselor before making any decisions about your academic future. Counselors are available for appointments in Building 7, third floor on the Fremont campus and in the Student Services Center on the Newark campus.

1. Determine if

- a. you want to earn a Certificate of Accomplishment, which consists of 7-17 units. Go to #2.
- b. you want to earn a Certificate of Achievement, which consists of 18 units or more. Go to #3.
- c. you want to earn an associate degree from Ohlone College. Go to #4.
- d. you want to transfer to a four-year college with a degree from Ohlone College. Go to #5.
- e. you want to transfer to a four-year college without a degree from Ohlone College. Go to #6.

2. Certificate of Accomplishment

- a. Select the certificate(s) you want to attain from the list of programs on pages 56-57.
- b. Refer to the appropriate curriculum guide on the page referenced on the list.
- c. Complete all of the required courses with the minimum Grade Point Average and residency requirement.
- d. Apply for awarding of the certificate via your WebAdvisor account or submit an application to the Office of Admissions and Records on the Fremont campus by the date published in the Class Schedule.

3. Certificate of Achievement

- a. Select a major that offers a Certificate of Achievement from the list of programs on pages 56-57.
- b. Complete all the courses required for the Certificate of Achievement. The major requirements are listed on the Curriculum Guides on pages 58-93.
- c. Complete all of the required courses with the minimum Grade Point Average and residency requirement.
- d. Apply for awarding of the certificate via your WebAdvisor account or submit an application to the Office of Admissions and Records on the Fremont campus by the date published in the Class Schedule.

4. Associate degree

- a. Read the associate degree requirements on page 46.
- b. Determine which General Education Plan (A, B, or C) most corresponds with your academic goals. Refer to the General Education Plans/Major Options Chart on page 49 for guidance or consult a counselor.
- c. Select a major from the programs on pages 56-57. The associate degree requirements are listed on the Curriculum Guides on pages 58-93. Note that not all of the programs are comprehensive enough to constitute a major, so you must select a program from those listed under the AA or AS columns.
- d. Fulfill all the requirements for General Education and for the major in order to earn an associate degree. If the courses you complete do not total at least 60 units, you must select additional elective courses to reach a total of 60 units.
- e. Complete all of the required courses with the minimum Grade Point Average and residency requirement.
- f. Apply for graduation via your WebAdvisor account or submit an application to the Office of Admissions and Records on the Fremont campus by the date published in the Class Schedule.

5. Transfer with an associate degree

- a. Refer to the transfer information on pages 50-52.
- b. Determine which General Education Plan (B or C) most corresponds with your academic goals. Refer to the General Education Plans/Major Options Chart on page 49 for guidance or consult a counselor.
- c. Select a major from the programs on pages 56-57. The associate degree requirements are listed on the Curriculum Guides on pages 58-93. Note that not all of the programs are comprehensive enough to constitute a major, so you must select a program from those listed under the AA or AS columns.
- d. Consult <http://www.assist.org> for the most current information regarding transferable courses and articulation agreements between Ohlone and UC and CSU campuses.
- e. Fulfill all the requirements for General Education and for the major in order to earn an associate degree. If the courses you complete do not total at least 60 units, you must select additional elective courses to reach a total of 60 units.
- f. Complete all of the required courses with the minimum Grade Point Average and residency requirement.
- g. Apply for graduation via your WebAdvisor account or submit an application to the Office of Admissions and Records on the Fremont campus by the date published in the Class Schedule.
- h. Request a General Education Certification from the Office of Admissions and Records on the Fremont campus.
- i. Request that your official Ohlone College transcripts are sent to your transfer institution.

6. Transfer without a degree

- a. Refer to the transfer information on pages 50-52.
- b. Follow the CSU (Plan B) General Education Requirements on page 54 for a campus of the California State University or follow the IGETC (Plan C) General Education Requirements on page 55 for a campus of the University of California.
- c. Consult <http://www.assist.org> for the most current information regarding transferable courses and articulation agreements between Ohlone and UC and CSU campuses.
- d. See the IGETC (Plan C) General Education requirements on page 55 if you have not yet decided between a CSU or UC. You should also see a counselor to help you make the decision about campuses, majors, and General Education options.
- e. Fulfill the General Education requirements of either Plan B or Plan C.
- f. Complete the courses with the minimum Grade Point Average.
- g. Meet with a counselor to determine if you can also earn a degree before you transfer.
- h. Request a General Education Certification from the Office of Admissions and Records on the Fremont campus.
- i. Request that your official Ohlone College transcripts are sent to your transfer institution.

ASSOCIATE OF ARTS AND ASSOCIATE OF SCIENCE DEGREES

The awarding of an associate degree is intended to represent more than an accumulation of units. It is to symbolize a successful attempt on the part of the College to lead students through patterns of learning experiences designed to develop certain capabilities and insights. Among these are the ability to think and to communicate clearly and effectively both orally and in writing, to use mathematics, to understand the modes of inquiry of the major disciplines, to be aware of other cultures and times, to achieve insights gained through experience in thinking about ethical problems, and to develop the capacity for self-understanding. In addition to these accomplishments, the student shall possess sufficient depth in some field of knowledge to contribute to lifetime interest.

Students are provided with several options for fulfilling the requirements for an associate degree at Ohlone. Each is designed to meet specific educational goals. It is imperative for students to meet early and often with a counselor to both plan and maintain their educational plan. The three categories of majors and three patterns of general education are described below and can be combined to meet various educational goals. (Refer to the chart on page 49.)

Students are eligible for graduation upon the completion of a general education pattern, a major, and an accumulative total of 60 semester units in degree-applicable courses with a minimum of a C (2.0) grade point average (GPA) and with a minimum grade of C in all courses in the major field (including major field electives and supporting courses).

Multidisciplinary Majors

Students may fulfill a major in one of five general areas (Business, Liberal Arts, Fine Arts, Natural Science, or Social Science) by completing a minimum of 18-20 units selected from the designated departments and courses listed in the Curriculum Guides in this catalog. Upon completion of these 18-20 units; the general education requirements specific for either Plan A, B, or C; and any necessary elective requirements, students will be awarded an Associate of Arts degree in the specified area.

Majors for Students Intending to Transfer

Some associate degrees are designed to prepare students for a baccalaureate major by fulfilling many of the lower division major and general education requirements at the California State University (CSU) and University of California (UC) campuses. While the core courses required in these degrees for students intending to transfer fulfill many of the lower division requirements, students are advised to meet with their counselor to assess the course requirements for specific universities. Upon completion of these majors; the general education requirements specific for either Plan A, B, or C; and any necessary elective requirement, the student will be awarded an Associate of Arts or an Associate of Science degree in the specified area.



Occupational Majors

Occupational programs are available to students interested in preparing for employment in the fields listed on pages 56-57. Occupational majors are designed to prepare students for entry-level employment, but these majors can also prepare students for transfer into a comparable baccalaureate major. Students are advised to consult with a counselor if they wish to consider transfer possibilities. Most of the occupationally oriented programs lead either to an associate degree or to a Certificate of Achievement, the latter usually taking one year to complete. It is possible for students to enroll in specific individual courses from many of these programs for personal benefit without completing a total program; however, some programs have separate admissions requirements and many courses have prerequisites. Upon completion of an approved occupational major; the general education requirements specific for either Plan A, B, or C; and any necessary elective requirements, students will be awarded an Associate of Arts or an Associate of Science degree in the specified area.

ASSOCIATE DEGREE: GRADUATION INFORMATION

The successfully completed Associate of Arts General Education pattern may be applied to one or more Associate of Arts degrees; the successfully completed Associate of Science General Education pattern may be applied to one or more Associate of Science degrees.

Upon completion of graduation requirements, the major field will appear on the student's permanent record, all transcripts, and on the diploma. Students may satisfy graduation requirements in effect at the first time of attendance at Ohlone College or regulations current at the time the student files for and receives a degree and/or certificate. (Please see Catalog Rights Policy on page 42.) Whichever catalog year is selected, all graduation requirements must be completed within that pattern. Of the 60 units required for graduation, 12 units must be completed at Ohlone College.

Degree applications must be submitted no later than the end of the eighth week of the semester in which the student expects to complete requirements. Please refer to the Academic Calendar in the Class Schedule for specific dates. College transcripts of all prior work must be on file in the Office of Admissions and Records on the Fremont campus before the application can be processed. The three dates that may be posted on a transcript certifying graduation are the last day of the Fall or Spring semesters or the last day of the Summer term. There is only one formal commencement ceremony held each year in the spring. All graduates who complete requirements during the college year or the ensuing Summer Term are encouraged to participate in the graduation ceremony. Students with a cumulative grade point average in all college work applied toward

the degree between 3.20 and 3.49 inclusive will graduate "With Honors." All students with a cumulative GPA between 3.50 and 4.00 inclusive will graduate "With Highest Honors." These notations will be included on the diploma.

GENERAL EDUCATION

General Education Philosophy and Student Learning Outcomes

The three patterns of General Education courses (Plans A, B, and C) provide a comprehensive and well-rounded education that promotes the student's personal, cultural, and intellectual growth. Completing these courses will promote personal awareness and growth as students adapt and grow in a changing world with a comprehension of the past, present, and future and an enhanced ability to address social, ethical, and philosophical issues. Students will grow culturally, developing an appreciation of human differences and cultural heritages which will enhance their ability to live interdependently as ethical citizens within a culturally diverse and complex world. Finally, completing general education courses will instill intellectual curiosity and analytical thinking conducive to lifelong learning. Development of skills in such varied fields as the natural sciences, the social sciences, fine arts and humanities, English composition, mathematics, critical thinking, foreign languages, cultural diversity, physical education, and information competency will enable students to transfer and apply knowledge in multiple domains and solve everyday life problems.

General Education: Plan A Ohlone College General Education Pattern

The Plan A General Education pattern requires a minimum of 18 units in completing an Ohlone-specific general education pattern, including cultural diversity, wellness, and information competency components. Plan A requirements may also be met through the reciprocity agreement explained on page 49. The Plan A General Education pattern is recommended for students whose immediate goal is to complete an associate degree with either a general, occupational, or transfer major. By coupling this pattern with an approved transfer major, students may meet most of the lower division major preparation for transfer within that major. In some occupational majors students may be required to complete more than 60 units to obtain an associate degree. Students are advised to consult with a counselor.

The following information presents the General Education Philosophy and Student Learning Outcomes for the Plan A General Education pattern. The major areas include:

- I. Natural Sciences
- II. Social and Behavioral Sciences
- III. Fine Arts/Humanities
- IV. Language and Rationality
- V. Physical Education/Wellness
- VI. Cultural Diversity
- VII. Information Competency

Area I Natural Sciences

Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena. To satisfy the General Education Requirement in natural sciences, a course shall be designed to help the student develop an appreciation and understanding of the scientific method and encourage an understanding of the relationships between science and other human activities. This category would include introductory or integrative courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics, and other scientific disciplines. (Title 5)



Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Analyze basic concepts of biological and/or physical science to evaluate and debate the validity of scientific information presented in class, the media, and/or other source material.
2. Use the scientific method to distinguish between science and pseudo-science, analyze data, make observations, draw conclusions, and distinguish between hypothesis and theory.
3. Solve scientific problems in a variety of contexts.

Area II Social and Behavioral Sciences/American Institutions

Courses in the social and behavioral sciences are those which focus on people as members of society. To satisfy the general education requirement in social and behavioral sciences, a course shall be designed to develop an awareness of the methods of inquiry used by the social and behavioral sciences. It shall be designed to stimulate critical thinking about the ways people act and have acted in response to their societies and should promote appreciation of how societies and social subgroups operate. This category would include introductory or integrative survey courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology, and related disciplines. (Title 5)

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Distinguish the ways human cultures develop and how people behave within the context of their cultures.
2. Demonstrate an understanding and appreciation of social, political, and economic institutions within a historical perspective.
3. Identify and apply the major theories and methods of inquiry of the social and behavioral sciences to specific cultures and social groups.

Did you know???

UC Berkeley and UC Davis are the most popular UC destinations for Ohlone students.

Area III Fine Arts/Humanities

- A. Fine Arts – Courses which focus on the arts in a context which is historical, analytical, or theoretical. These courses address the need for the student to develop an aesthetic understanding and ability to make value judgments in a measurable and integrative way. (Ohlone College definition)

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Appraise and evaluate the aesthetic elements of the fine and performing arts.
2. Analyze the contributions of the fine and performing arts from historical, cultural, and theoretical perspectives.

- B. Humanities – Courses in the humanities are those which study the cultural activities and artistic expressions of human beings. To satisfy the general education requirement in the humanities, a course shall be designed to help the student develop an awareness of the ways in which people through the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and help the student develop aesthetic understanding and an ability to make value judgments. Such courses could include introductory or integrative courses in the arts, foreign language, literature, philosophy, and religion. (Title 5)

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Appraise the role of the arts, foreign language, literature, philosophy, and religion in cultural development.
2. Assess the relationships among the arts, the humanities, and the self.

Area IV Language and Rationality

Courses in language that cover the principles and applications of language toward logical thought, clear and precise expression, and critical evaluation of communication in whatever symbol system the student uses. A. English Composition: Courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing. B. Communication and Analytical Thinking: Courses fulfilling the communication and analytical thinking requirement include oral communication, mathematics, logic, statistics, computer languages and programming, and related disciplines. C. Mathematics: MATH-155 or a passing score on the placement test will satisfy this requirement. (Title 5; Ohlone College adds Area C Mathematics)

- A. English Composition

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Write a well-organized paper in Standard English which presents a main idea supported by effective documentation and details.
2. Demonstrate the ability to write effectively using correct grammar.
3. Choose the appropriate style and method of communication for a variety of contexts.

- B. Analytical Thinking and Oral Communication

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Think logically and critically to solve problems, explain conclusions, and evaluate evidence or critique the thinking of self and others.
2. Demonstrate the ability to make an effective decision in a variety of settings.

- C. Math Proficiency

Upon receipt of an associate degree from Ohlone College, a student will be able to demonstrate the ability to think analytically by applying the concepts and techniques of arithmetic and beginning algebra to the solution of real world math applications.

Area V Physical Education/Wellness

Physical Education courses are activity based. Wellness courses are not necessarily activity based and have a focus on such topics as nutrition, stress management, weight management, fitness, and acupuncture. (Ohlone College definition)

- A. Physical Education

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Maintain a regular regimen of physical activity and/or exercise.
2. Demonstrate fundamental skills incorporating the rules and strategies of the activity.

- B. Wellness

Upon receipt of an associate degree from Ohlone College, a student will be able to formulate a personal wellness plan incorporating the basic principles of a healthful lifestyle.

Area VI Cultural Diversity, AA, AS Degree (3 units)

Definition: Courses which satisfy the Ohlone College cultural diversity requirement shall be those courses which focus study on historically underrepresented group(s) in the United States of America in relation to the majority Eurocentric culture. Additionally, courses may focus on other group perspectives(s) such as culture, religion, disabled, age, gender, sexual orientation, and/or socioeconomic background. The experience or experiences of the historically underrepresented culture(s) or group perspectives in U.S. society should be a primary focus of a course which qualifies. A course's approved description, objectives, outline, syllabi, and other instructional materials such as textbooks shall reflect this intent. Course authors seeking inclusion of a course on the approved cultural diversity list should submit materials to the Cultural Diversity Subcommittee for review. (Ohlone College definition; Title 5 requires ethnic studies to be offered in at least one of the required areas.)

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Explain the main cultural focus of the course.
2. Examine the relevant issues regarding one or more cultural groups.
3. Develop sensitivity and skills in living and working in a diverse community.
4. Analyze the various values, customs, and lifestyles of the cultural group(s) under study in relation to the majority Eurocentric culture.
5. Examine how the group(s) help(s) structure contemporary American experiences.



Area VII Information Competency, AA, AS Degree (1 course)

Definition: Information Competency is the ability to find, evaluate, use, and communicate information in all its various formats. It combines aspects of library literacy, research methods, and technological literacy. Information Competency includes consideration of the ethical and legal implications of information and requires the application of both critical thinking and communication skills. As stated in the 1998 Academic Senate position paper, students must be able to demonstrate certain key skills:

State a research question, problem, or issue; determine information requirements in various disciplines for the research questions, problems, or issues; use information technology tools to locate and retrieve relevant information; organize information; analyze and evaluate information; understand the ethical and legal issues surrounding information and information technology; apply the skills gained in information competency to enable lifelong learning.

Upon receipt of an associate degree from Ohlone College, a student will be able to:

1. Determine the nature and extent of the information needed.
2. Access needed information effectively and efficiently.
3. Evaluate information and its sources critically and incorporate selected information into his or her knowledge base and values.
4. Use information effectively to accomplish a specific purpose.
5. Recognize many of the economic, legal, and ethical issues surrounding the use of information and access and use information ethically and legally.

General Education: Plan B California State University General Education Breadth Requirements (CSU GE)

The Plan B General Education pattern requires a minimum of 39 units in completing a specific CSU-approved General Education pattern. This option is especially for students whose immediate goal is to transfer to a CSU. The Plan B pattern is recommended for students completing one of the five approved general majors and it enables students to meet lower division general education requirements at a CSU. Plan B may also be coupled with either the transfer or occupational majors; however, students may be required to complete more than 60 units to obtain an associate degree. Students are advised to consult with a counselor.

General Education: Plan C Intersegmental General Education Transfer Curriculum (IGETC)

The Plan C General Education pattern requires a minimum of 35-38 units in completing a General Education pattern acceptable at either a CSU or a UC. This option is recommended for students whose immediate goal is to transfer to a UC or CSU or for students who intend to transfer but are not yet sure if they will be going to a UC or CSU. Plan C is generally combined with one of the five general majors and it enables students to meet the lower division general education requirements at either a UC or CSU. Plan C may also be coupled with either the transfer or occupational majors; however, students may be required to complete more than 60 units to obtain an associate degree. Students are advised to consult with a counselor.

General Education: Reciprocity with Community Colleges

The Ohlone Community College District has entered into a mutual agreement with nine other local community colleges to accept the General Education of these colleges as completed. The participating colleges are Chabot (Hayward), De Anza College (Cupertino), Evergreen Valley College (San Jose), Foothill College (Los Altos Hills), Gavilan College (Gilroy), Las Positas College (Pleasanton), Mission College (Santa Clara), San Jose City College (San Jose), and West Valley College (Saratoga).

Therefore, students who obtain a certification of completion of Associate Degree General Education or who complete an associate degree at any one of the participating colleges will have both their General Education course work and graduation proficiencies accepted as completed at any of the participating colleges. No additional general education course work will be required if the certification is officially presented. Students will still be required to complete all courses or prerequisites needed for a major. The agreement also means that the other colleges will accept the General Education pattern of Ohlone College if a certification is presented to the member colleges. The agreement will be reviewed periodically.

General Education: Exemptions for Students with Baccalaureate Degrees

A student who has an earned degree from a regionally accredited college or university is not required to fulfill the general education requirements to earn an associate degree from Ohlone College.

General Education Plans/Major Options Chart

	Plan A Ohlone General Education Pattern	Plan B CSU General Education Pattern	Plan C IGETC General Education Pattern
General Focus	For students whose immediate educational goal is to complete an associate degree. Provides maximum flexibility in course selection.	For students whose goal is to complete lower division General Education for transfer to a CSU; may require additional lower division major preparation after transfer.	For students whose goal is to complete lower division General Education for transfer to a UC or CSU; may require additional lower division major preparation after transfer.
Transfer Focus	For students desiring to complete most lower division major preparation courses; will require additional General Education after transfer.	For students whose goal is to complete most lower division major preparation and General Education course requirements for transfer to a CSU.	For students whose goal is to complete most lower division major preparation and General Education course requirements for transfer to a UC or CSU.
Occupational Focus	For students whose immediate educational goal is to complete an associate degree with a specific vocational major.	For students whose goal is to complete lower division General Education for transfer to a CSU and to complete a specific vocational major.	For students whose goal is to complete lower division General Education for transfer to a UC or CSU and to complete a specific vocational major.

CERTIFICATE PROGRAMS

In addition to degree programs, Ohlone offers two kinds of certificate programs: the Certificate of Achievement and the Certificate of Accomplishment.

Certificate of Achievement

Certificates of Achievement are awarded for the completion of an organized series of courses in a particular emphasis area. These certificates have been approved by the Ohlone faculty and the California Community College Chancellor's Office. Certificates of Achievement consist of 18 or more units. Generally, these certificates parallel the major course of study within an occupational associate degree program. Thus, a student always has the option of completing the additional general education, elective, and supporting course requirements to complete an associate degree as well.

A Certificate of Achievement will be granted to a student who meets the following requirements:

1. Maintains a C (2.00) grade point average in the specified courses.
2. Completes satisfactorily a specific curriculum or recognized sequence of courses as prescribed by selected faculty and/or an occupational advisory committee, approved by the College Board of Trustees, and published in the applicable curriculum guide.
3. Completes six units at Ohlone College for the certificate to be awarded by Ohlone.

An application for the Certificate of Achievement must be submitted no later than the end of the eighth week of the semester in which the student expects to complete the requirements. Please refer to the Academic Calendar in the Class Schedule for specific dates. Official college transcripts of all prior work must be on file in the Office of Admissions and Records before the application can be processed.

Certificate of Accomplishment

Certificates of Accomplishment are awarded for the completion of an organized course of study for a specific purpose, usually career or job related. These certificates have been approved by the Ohlone faculty and consist of a maximum of 17.5 units. Certificates of Accomplishment are designed to allow students to finish a program in a shorter period of time. Although not as comprehensive as Certificates of Achievement, these certificates do serve to recognize student achievement in a particular emphasis area. However, per Title 5 of the California Education Code, a Certificate of Accomplishment cannot appear on a student's transcript.

A Certificate of Accomplishment will be granted to a student who meets the following requirements:

1. Maintains a C (2.00) grade point average in the specified courses.
2. Completes satisfactorily a specific curriculum or recognized sequence of courses as prescribed by selected faculty and/or an occupational advisory committee, approved by the College Board of Trustees, and published in the applicable curriculum guide.
3. Completes 50% of the required units at Ohlone College for the certificate to be awarded by Ohlone.

UNIVERSITY TRANSFER

Many of Ohlone's students transfer to a college or university after completing lower-division (freshman and sophomore level) courses at Ohlone College. Students who are preparing to transfer need to decide where they will transfer and what their major will be. Students who have not yet made these decisions should meet with a counselor to explore their options, obtain relevant information, and get help making a decision. Students are also encouraged to utilize the publications and services available in the Transfer Center. Counselors will work with students to complete a Student Education Plan that can streamline the time and number of courses students need to complete their educational goals.

Transfer to the California State University

Students are eligible for admission as a CSU upper division transfer student if they complete 60 or more transferable semester units and

- Have a college grade point average of 2.00 or higher (2.40 for non-California residents) in all transferable college units attempted;
- Are in good standing at the last college or university attended;
- Have completed or will complete prior to transfer at least 30 semester units of courses equivalent to general education requirements with the grade of C or higher. The 30 units must include all of the general education requirements for communication in the English language (English composition, oral communication, and critical thinking) and at least one course of at least 3 semester units in college-level mathematics.

Students who have not met the aforementioned requirements may qualify for transfer with less than 60 transferable units if they:

- Have a college grade point average of 2.00 or higher (2.40 for non-California residents) in all transferable college units attempted;
- Are in good standing at the last college or university attended prior to transfer;
- Meet the admission requirements for a first-time freshman or have successfully completed necessary courses to make up the CSU subject deficiencies from high school;
- Meet the eligibility index required for a CSU freshman.

Students should always contact the CSU campus of choice to determine whether there are limits on admission as a lower division transfer student. Students should consult ASSIST (www.assist.org) and/or the catalog of the CSU campus of their choice to find out specific details regarding transfer, major, and breadth requirements.

Many majors have specific course requirements that must be met to be eligible for admission. A higher grade point average than the minimum may also be required. Since requirements for a particular major may differ from one CSU campus to the next and because requirements may change yearly, students should consult regularly with a counselor when selecting classes.

Students who have completed a minimum of 39 units of general education course work required by the CSU can request that Ohlone College certify the completion of CSU General Education. (See Plan B General Education requirements on page 54.) After students transfer they must also complete any additional upper division or other additional units specifically required by the CSU campus. Requests for general education certification may be obtained at the Office of Admissions and Records on the Fremont campus or online at <http://www.ohlone.edu/org/admissions/forms/igetcrequestform.pdf> and should be submitted at the end of the student's final semester at Ohlone College, prior to beginning courses at the transfer institution.

Students who meet specified subject area minimum requirements may request that Ohlone certify their partial completion of CSU general education. Students would then be required to complete the remaining general education requirements at the transfer campus according to its own procedures and rules.

(continued on next page)

Students who have completed courses at other institutions should meet with a counselor to determine if those courses meet general education requirements for transfer. Students are responsible for providing transcripts and course descriptions (such as catalog descriptions or class syllabi) to the Office of Admissions and Records if they desire courses to be evaluated for possible certification.

Courses that are transferable to the CSU have a notation next to them in both the Class Schedule and catalog identified as "Accepted for credit at CSU" or "Accepted for credit at CSU and UC." Courses may be accepted as general electives, as meeting general education requirements, or as meeting lower division major requirements; students should see a counselor to determine how each course will transfer. Courses without that annotation are not guaranteed to be transferable.

The term "impacted," when applied to a program or major, means that the major usually attracts many more applicants than it can accept. Consequently, there are special requirements and selection procedures for admission. Students intending to transfer and pursue these majors should consult with a counselor and research the transfer institution's most recent admissions information.

Impacted programs at a CSU campus can vary from year to year. Students should check with the CSU of their choice to see if their major is impacted before submitting an application. Updated information regarding impacted programs is available online at www.calstate.edu/SAS/impactioninfo.shtml.

Transfer to the University of California

Students are eligible for admission as a UC upper division transfer student if they complete 60 or more transferable semester units and

- Have a college grade point average of 2.40 or higher (2.80 for non-California residents) in all UC-transferable college units attempted;
- Are in good standing at the last college or university attended;
- Have completed or will complete prior to transfer with a grade of C or better:
 - Two transferable English courses
 - One mathematical concepts and quantitative reasoning course
 - Four UC transferable courses from at least two of the following subject areas:
 - Arts and humanities
 - Social and behavioral sciences
 - Physical and biological sciences

At most UC campuses admission is competitive and a grade point average higher than the 2.40 minimum is required. In most cases, students may transfer up to 70 semester units of credit from a community college. Many UC campuses do not accept lower division transfers (students with less than 60 units of transferable college credit). No more than 14 of the UC-transferable units may be graded Pass. All required courses in a major must be taken for a letter grade.

Course requirements vary from one UC campus to the next; therefore, students should work with a counselor to first select a particular UC campus and then formulate a strategy (or Student Education Plan) for completing that campus' admissions requirements, major preparation requirements, and appropriate general education requirements.

Students should consult ASSIST (www.assist.org) and/or the catalog of the UC campus of their choice to find out specific details regarding transfer, major, and breadth requirements. UC transfer information can be found online at <http://www.universityofcalifornia.edu/admissions/>.

Students who have completed the IGETC (See Plan C General Education requirements on page 55) can request that Ohlone College certify the completion of this general education pattern. After students transfer they must also complete any additional upper division or other additional units specifically required by the UC campus. Requests for general education certification may be obtained at the Office of Admissions and Records on the Fremont campus or online at <http://www.ohlone.edu/org/admissions/forms/igetcrequestform.pdf> and should be submitted at the end of the student's final semester at Ohlone College, prior to beginning courses at the transfer institution.

Students who are missing no more than two courses from the IGETC pattern may request that Ohlone partially certify their general education. Students would then be required to complete the remaining general education requirements at the transfer campus according to its own policies and procedures.

Students who have completed courses at other institutions should meet with a counselor to determine if those courses meet general education requirements for transfer. Students are responsible for providing transcripts and course descriptions (such as catalog descriptions or class syllabi) to the Office of Admissions and Records if they desire courses to be evaluated for possible certification.

The Ohlone College catalog and Class Schedule identify UC transferable courses with the notation "Accepted for credit at CSU and UC" next to the course description. Some courses have credit limitations. Courses may be accepted as general electives, as meeting general education requirements, or as meeting lower division major requirements; students should see a counselor to determine how each course will transfer.

The term "impacted," when applied to a program or major, means that the program usually attracts many more applicants than it can accept. Consequently, there are special requirements and selection procedures for admission. Students should contact the Admissions Office at the UC campus or see an Ohlone College counselor for admission requirements to the UC campus and desired major.

Transfer to Private and/or Out-of-State Colleges and Universities

Each year many Ohlone students move on to pursue their fields of interest and earn their bachelor's degree at private and/or out-of-state four-year institutions. Admissions requirements and general education requirements vary from college to college. To make transferring to a private or independent institution as smooth as possible, students should obtain a catalog from that institution and work closely with a counselor to plan a course of study. Electronic catalogs can be found online at <http://www.collegesource.org>.



An Ohlone student learns about UC Davis during Transfer Day.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

IGETC is a general education pattern that community college transfer students can use to fulfill lower division general education requirements in the CSU or many colleges in the UC system. IGETC is designed for use by California community college students. Students who completed transfer units at a CSU, UC, or private college should consult with a counselor to determine if they are eligible to use IGETC. (See Plan C General Education requirements on page 55.) IGETC is only one way to fulfill the lower division general education requirements of the UC or CSU.

IGETC is not recommended for certain majors and certain colleges; some colleges do not accept IGETC. IGETC is not appropriate for UC Berkeley's College of Chemistry, College of Engineering, College of Environmental Design, College of Natural Resources, and the Haas School of Business; UC San Francisco; UC San Diego's Eleanor Roosevelt College and Revelle College; and engineering departments at several UC campuses. Also, students pursuing majors that require extensive lower division major preparation may not find the IGETC option to be advantageous and may be better served by taking courses that fulfill the general education requirements of the UC or CSU campus to which they plan to transfer.

IGETC will probably be most useful for students who want to keep their options open before making a final decision about transferring to a particular CSU or UC campus or choosing a particular major. IGETC does not guarantee admission to the university. Students must meet admissions requirements, major prerequisites, and transferable unit requirements.

To be certified under IGETC, all courses must be completed with a grade of C or better (C- is not acceptable). Students who do not complete three or more of the IGETC breadth and general education requirements before transferring will be subject to the regulations regarding breadth and general education requirements at the campus to which they have been admitted. Students must request that the IGETC certification be sent to the university they will be attending and may be obtained through the Office of Admissions and Records on the Fremont campus or online at <http://www.ohlone.edu/org/admissions/forms/igetcrequestform.pdf> and should be submitted at the end of the student's final semester at Ohlone College, prior to beginning courses at the transfer institution.

TRANSFER PROGRAMS

While at Ohlone College, students may complete their lower division (freshman and sophomore) general education requirements and lower division major field courses prior to transfer. Many courses offered at Ohlone have been articulated with the University of California, California State University, and private institutions. Students may access www.assist.org to see which courses transfer, to which CSU and UC campuses, for which majors, and how courses are counted. Students are encouraged to meet with a counselor in order to develop a specific transfer plan. For information on any of these transfer programs, students should contact the Counseling Department and/or Transfer Center.

Transfer Admission Guarantees (TAGs)

Transfer students have an opportunity to secure a seat at a specific college or university prior to the regular admission application period through the Transfer Admission Guarantee (TAG) program. By signing a TAG agreement and meeting TAG requirements, admission to the chosen university is granted. Please visit <http://www.ohlone.edu/org/transfer/tag.html> for more information.

Participating Universities:

California State University, East Bay
California State University, Monterey Bay
Golden Gate University
Santa Clara University
University of California, Davis
University of California, Irvine
University of California, Merced
University of California, Riverside
University of California, San Diego
University of California, Santa Barbara
University of California, Santa Cruz

Concurrent Enrollment and Cross-Registration

Students may choose to take a lower division course on the UC Berkeley or CSU East Bay campuses through the Concurrent Enrollment/Cross-Registration programs. While the programs have different titles and eligibility requirements, both give students an opportunity to attend a university while being an Ohlone student. See a counselor for details and refer to <http://www.ohlone.edu/org/transfer/concurrentenrollment.html> for more information.



Photo courtesy of Dustin Ramirez.

Ohlone College General Education: Plan A

The general education breadth requirements for this plan are unique to Ohlone and include cultural diversity, wellness, and information competency components.

			Completed	In Progress	Need
AREA I	NATURAL SCIENCE	AA Degree (at least 3 units) AS Degree (6 units) GE requirements are met by completion of lecture or lecture/lab courses, not by lab courses alone. ANTH 101; ASTR 101A & 102, 101B & 102; BIOL 101A, 101B, 103A, 103B, 104, 105, 106, 107, 108, 109, 114, 130, 142; BIOT 100, 105, 114, 122; CHEM 101A, 101B, 102, 106A, 106B, 108, 109, 112A, 112B; CFS 109; CNET 114; ENGI 101, 114; ENVS 101, 108, 142; GEOG 101, 121, 123; GEOL 101, 102 & 102L, 103 & 103L; HLTH 150; PHS 135; PHYS 120, 121, 140, 141, 142; PSY 120; PTA 120; WS 150			
AREA II	SOCIAL SCIENCE	AA, AS Degree (3 units) AJ 101, 102, 106, 117, 119; ANTH 102*, 103, 104*, 105; BA 102A, 102B, 125, 136, 137; BRDC 155; CAOT 101L; CHS 101*, 102*, 112*; CNET 101; COMM 100; CS 101, 101L; ENVS 103*, 105*, 107, 109; GEOG 102, 104, 105; HIST 105, 112*, 114A*, 114B*, 115*, 117A, 117B, 118; IS 110*, 120*; JOUR 155; PS 102, 103, 105; PSY 101, 102, 104, 105, 106, 108, 112, 115; SOC 101*, 102*, 105*, 106*; SPCH 103, 105*, 108*, 122; WS 101*, 108*, 120* <i>*Courses will also count toward meeting Area VI Cultural Diversity requirement.</i>			
AREA III	FINE ARTS/HUMANITIES	AA Degree (3 units from A and 1-4 units from B) AS Degree (3 units from A or B) A. FINE ARTS: ART 100, 101, 103A*, 103B*, 131; HIST 143; IS 100; MUS 100, 101, 102*, 103, 104*, 120A, 120B, 125; TD 100, 102, 109 B. HUMANITIES: ARBC 101A; ART 104A, 105A, 106A, 107A, 108, 109A, 111A, 112, 116A, 121A, 133A, 139A, 145, 150A, 153, 154, 156, 158, 160A, 160B, 161A; ASL 101A, 101B, 102A, 102B, 103A, 103B, 104A, 104B, 181A, 181B; BA 160A, 160B; BRDC 123A, 130, 141, 142, 148, 155, 180; CAOT 161A; CHIN 101A, 101B, 102A, 102B; CHS 106A*; CS 160A, 160B; ECS 310, 314; ENGL 101B, 104, 105B, 106, 111A, 111B, 112, 113, 114, 115*, 117, 118, 119, 120A, 120B, 122, 125A, 127, 129, 135*; FREN 101A, 101B, 102A, 102B; GA 109A, 160A, 160B, 161A, 169A; HIST 104A, 104B, 107, 141, 142, 143; ID 150A, 153, 154, 156, 158; IS 120*, 142, 143; JPNS 101A, 101B; JOUR 101A, 106, 145, 155; MM 105; MUS 103, 104*, 110A, 111A, 112A, 120A, 121, 122, 123, 125, 160A, 161A, 162A, 163A, 164A, 165A, 166A, 350, 352, 354A, 355, 356, 358, 367, 368, 374; PHIL 101, 102, 104, 106, 107, 109A, 109B, 110*, 112*, 114; SPAN 101A, 101B, 102A, 102B, 121A, 121B; SPCH 130, 132; TAG 181A, 181B; TD 107, 110, 114, 115A, 119, 120A, 124, 125, 126, 127, 129, 130, 132, 150, 152, 159, 180, 181; WS 115*, 120* <i>*Courses will also count toward meeting Area VI Cultural Diversity requirement.</i>			
AREA IV	ANALYTICAL THINKING AND ORAL COMMUNICATION	AA, AS Degree (3 units from A and 3 units from B; complete C) Requires C grade or better in each of the three areas. A. ENGLISH COMPOSITION: ENGL 101A; JOUR 101A B. ANALYTICAL THINKING AND ORAL COMMUNICATION (3 units): BA 116, 123; CS 102, 104A, 113; ENGL 101C; ENVS 102; MATH 101A, 101B, 101C, 152 or 152A & 152B, 153, 155, 156, 159, 163, 166, 167, 181, 188, 196; PHIL 104, 107; SPCH 101, 102, 104, 106 Completion of the RN Program satisfies this requirement. C. MATH PROFICIENCY: MATH 155 or higher (MATH 152, 152A & 152B, 153, 156, 159, 163, 166, 167, 181, 101A, 101B, 101C, 103, 104; or CS 113) or proficiency score on the Ohlone Placement Test. Completion of the RN program satisfies this requirement.			
AREA V	PHYSICAL EDUCATION/WELLNESS	AA, AS Degree Complete one of the following options: A. PHYSICAL EDUCATION: Complete any two of the following courses: ATHL 220-233; KIN 256; PE 300-377, 393-397; TD 141A, 141B, 142A, 142B, 142C, 143A, 143B, 143C, 144A, 144B, 145A, 145B, 148A, 148B; OR B. WELLNESS: AH 130; HLTH 120, 125, 130; KIN 240, 251, 257, 258 C. Complete the PTA Program with PTA 119 D. Present DD214 Form (Military Service) to the Office of Admissions and Records. (See a counselor for more details.)			
AREA VI	CULTURAL DIVERSITY	AA, AS Degree (3 units) Completion of the RN Program satisfies this requirement. ANTH 102, 104; ART 103A, 103B; ASL 140, 142, 145; CHS 101, 102, 106A, 112; DEAF 311, 330; ECS 309; ENGL 115, 130, 135; ENVS 103, 105; GEOG 105; HIST 112, 114A, 114B, 115, 119B; IS 110, 120; MUS 102, 104; PHIL 110, 112; SOC 101, 102, 106; SPCH 105, 108; WS 101, 108, 115, 120 NOTE: Successfully completed Cultural Diversity courses may be used to meet Area VI and one other applicable General Education Area requirement. Units will be recorded only once.			
AREA VII	INFORMATION COMPETENCY	AA, AS Degree (1 course) Not required if enrolled prior to Fall 2001. Also not required of Nursing students starting in Fall 2002 or PTA students starting Spring 2003. CAOT 153; CS/LS 151; LS 101			
ELECTIVES (to bring total units to 60): Any associate degree applicable course included in the College Catalog and not previously applied to the major field requirements or to one of the seven areas above may be used to fulfill this section.					
ADVANCED PLACEMENT: Completion of Advanced Placement Exams may satisfy some GE requirements; see 2010-2011 catalog for approved exams, acceptance scores, and equivalent courses.					
NOTE: Students who have satisfied the General Education requirement for one of the colleges participating in the reciprocity agreement (Chabot, De Anza, Evergreen, Foothill, Gavilan, Las Positas, Mission, San Jose City, West Valley) OR students who have completed a BA/BS from a regionally accredited college and university do not need to fulfill Ohlone's GE.					

General Education: Plan B (CSU GE)

The general education breadth requirements for this degree are the same as the requirements for the *California State University General Education Breadth Requirements* (CSU GE).

In the process of completing this coursework the student must also fulfill these general requirements:

1. Earn at least a 2.0 grade point average overall for the CSU GE coursework.
2. Earn a grade of C or better for each course in the Oral Communication, Written Communication, Critical Thinking, and Mathematics/Quantitative Reasoning categories.

Courses that are listed in more than one area may only be counted for one area.

	Completed	In Progress	Need
<p>AREA A CRITICAL THINKING & ORAL COMMUNICATION (*9 units) Select one course from each category. All courses must be completed with a grade of C or better.</p> <p>A1 COMMUNICATION – Oral: SPCH 101, 103, 106 (3) A2 COMMUNICATION – Written: ENGL 101A (4) A3 CRITICAL THINKING: ENGL 101C; PHIL 104, 107; SPCH 102, 104, 106 (3)</p>			
<p>AREA B NATURAL SCIENCE (*9 units)</p> <p>B1 SCIENCE (include at least one laboratory course)</p> <p>A. BIOLOGICAL (One course) Lab: ANTH 101; BIOL 101A, 103A, 104, 106, 114, 130, 142; BIOT 114; ENVS 142 Non-Lab: BIOL 105, 107, 108, 109, 141; ENVS 108</p> <p>B. PHYSICAL (One course) Lab: ASTR 101A & 102; 101B & 102; CHEM 101A, 102, 106A, 109, 112A; CNET 114; ENGI 114; GEOG 101; GEOL 101; 102 & 102L; 103 & 103L; PHS 135; PHYS 120, 121, 140, 141, 142 Non-Lab: ASTR 101A, 101B; CHEM 102, 108; GEOL 102, 103</p> <p>B2 MATHEMATICS/QUANTITATIVE REASONING (One course required for admission) CS 113; MATH 101A, 156, 159, 163, 166, 167, 181, 188</p>			
<p>AREA C HUMANITIES (*9 units) ENGL 101B AND one course from ARTS (C1) AND one course from HUMANITIES (C2)</p> <p>C1 ART 100, 101, 103A, 103B, 131, 161A; CAOT 161A; GA 161A; HIST 107, 141, 142, 143 (3); IS 100, 142, 143; MUS 100, 101, 102, 104, 110A, 120A, 120B, 122, 123, 125; SPCH 132; TD 100, 101, 102, 107, 109, 110, 114, 115A, 120A3, 126, 127, 132, 150, 152, 154, 159, 161, 162, 163, 164</p> <p>C2 ARBC 101A, 101B; ASL 101A, 101B, 102A, 102B, 103A, 103B, 104A, 104B, 142, 181A, 181B; CHIN 101B, 102A, 102B; CHS 102, 106A; DEAF 311; ENGL 101C, 104, 105B, 106, 107, 108, 109, 112, 113, 114, 115, 117, 118, 119, 120A, 120B, 121, 122, 130, 135; FREN 101A, 101B, 102A, 102B; HIST 104A, 104B, 112, 119A, 119B; JOUR 106; JPNS 101A, 101B, 102A, 102B; PHIL 100, 101, 102, 106, 109A, 109B, 110, 112, 114; SPAN 101A, 101B, 102A, 102B; SPCH 130; TAG 181B; TD 130; WS 115</p>			
<p>AREA D SOCIAL SCIENCES (*9 units)</p> <p>D1 HISTORY/GOVERNMENT – Take one of the following combinations to fulfill the United States History, Constitution, and American Ideals requirement; both courses in the pattern must be completed at Ohlone College:</p> <ul style="list-style-type: none"> ▪ HIST 105 and HIST 117A ▪ PS 102 and HIST 117A ▪ PS 102 and HIST 117B ▪ HIST 117A and HIST 117B <p>D2 One course from among: (If HIST 117A and B or HIST 117A and 105 are taken under D1 above, a course must be selected from a discipline other than history) AJ 101, 102, 106, 117; ANTH 101, 102, 103, 104, 105, 106; BA 102A, 102B; BRDC 155; CAOT 101L; CHS 101, 102, 112; CNET 101; COMM 100; CS 101, 101L; ENVS 105; GEOG 102, 104, 105; HIST 105, 112, 114A, 114B, 115, 117A, 117B, 118, 119A, 119B; HLTH 160; IS 110, 120; JOUR 155; PS 102, 103, 104, 105; PSY 101, 102, 105, 106, 108, 112, 115, 120; SOC 101, 102, 105, 106, 107, 108; SPCH 105, 122; WS 101, 108, 120, 132</p>			
<p>AREA E LIFELONG UNDERSTANDING (*3 units) At least 3 units from among: ANTH 102; BA 139; BIOL 109; CFS 109; HLTH 101, 150; KIN 240; PD 105; PSY 114, 139; SOC 101, 105; WS 120, 150</p>			
<p>*Indicates minimum number of lower-division units required in each area. For Areas B, C, & D combined, the maximum number of units to be certified is 30. Units completed beyond that number may transfer as elective units. Students should refer to the current class schedule for the number of units for each course.</p> <p>Courses completed at Ohlone College toward the satisfaction of general education requirements will be certified upon student request. It is strongly recommended that students request this certification to avoid the possibility of additional course/unit requirements at the transfer institution. Such requests should be made at the time that final Ohlone transcripts are being requested for transmittal to a CSU campus. The same form (Transcript/General Education Request Form) can be used for both such requests and is available at the Office of Admissions and Records.</p> <p>After completing and being certified for the 39 lower division units, the student's upper division general education will be basically determined by the difference between the lower division units completed in each area and the total units required by the bachelor degree-granting state university or college.</p> <p>The CSU campus may not accept the certification if fewer than 24 general education units are completed before transfer.</p>			
<p>ADVANCED PLACEMENT: Completion of Advanced Placement Exams may satisfy some GE requirements; see a counselor for approved exams, acceptance scores, and equivalent courses.</p>			

General Education: Plan C (IGETC)

The general education breadth requirements are the same as the requirements for the Intersegmental General Education Transfer Curriculum (IGETC).

In the process of completing this coursework the student must also fulfill the following requirement:

Earn a letter grade of C or higher in each course.

Courses that are listed in more than one area may only be counted for one area.

	Completed	In Progress	Need
<p>AREA 1: ENGLISH COMMUNICATION (9 units) CSU – 3 courses required, one from each group A, B, and C UC – 2 courses required, one each from group A and B</p> <p>A. ENGLISH COMPOSITION – ENGL 101A B. CRITICAL THINKING – ENGL 101C C. ORAL COMMUNICATION (CSU only) – SPCH 101</p>			
<p>AREA 2: MATHEMATICAL CONCEPTS/QUANTITATIVE REASONING (3 units) MATH 101A, 101B, 101C, 103, 104, 156, 159, 166, 167, 188</p>			
<p>AREA 3: ARTS AND HUMANITIES (9 units) Three courses, at least one course from the Arts and one from Humanities.</p> <p>A. ARTS: ART 100, 101, 103A, 103B, 131; HIST 141, 142, 143; IS 100, 142, 143; MUS 100, 101, 102, 104, 110A, 120A, 120B, 122, 123, 125; TD 100, 101, 102, 109</p> <p>B. HUMANITIES: ASL 103A, 104A; CHIN 102A, 102B; CHS 102, 106A, 112; ENGL 101B, 104, 105B, 106, 107, 109, 112, 113, 114, 115, 117, 118, 119, 120A, 120B, 121, 122, 130, 135; FREN 102A, 102B; HIST 104A, 104B, 105, 107, 112, 115, 117A, 117B, 118, 119A, 119B; JPNS 102A, 102B; JOUR 106; PHIL 100, 101, 102, 106, 109A, 109B, 110, 112, 114; SPAN 102A, 102B; TD 107; WS 115</p>			
<p>AREA 4: SOCIAL AND BEHAVIORAL SCIENCES (9 units) Three courses from at least two disciplines or an interdisciplinary sequence.</p> <p>ANTH 101, 102, 103, 104, 106; BRDC 155; BA 102A, 102B; CHS 101, 102; COMM 100; ENVS 105; GEOG 102, 104, 105; HIST 112, 114A, 114B, 119A, 119B; IS 110, 120; JOUR 155; PS 102, 103, 104, 105; PSY 101, 102, 105, 106, 108, 112, 115, 120; SOC 101, 102, 105, 106; SPCH 105, 108, 122; WS 101, 108, 120, 132</p>			
<p>AREA 5: PHYSICAL/BIOLOGICAL SCIENCES (7-9 units) One Physical Science course and one Biological Science course; at least one must include a laboratory.</p> <p>A. PHYSICAL SCIENCE (One course) <u>Lab:</u> ASTR 101A & 102, 101B & 102; CHEM 101A, 101B, 102, 106A, 106B, 109, 112A, 112B; GEOG 101; GEOL 101, 102 & 102L, 103 & 103L; PHYS 120, 121, 140, 141, 142; PHS 135 <u>Non-Lab:</u> ASTR 101A, 101B; CHEM 102, 108; GEOL 102, 103; PHYS 108</p> <p>B. BIOLOGICAL SCIENCE (One course) <u>Lab:</u> ANTH 101; BIOL 101A, 101B, 103A, 103B, 104, 106, 130, 142; ENVS 142 <u>Non-Lab:</u> BIOL 105, 107, 108, 109, 141; ENVS 108</p>			
<p>AREA 6: UC REQUIREMENT ONLY – LANGUAGE OTHER THAN ENGLISH Proficiency equivalent to two years of high school study in the same language or one of the following: ARBC 101A, 101B; ASL 101A, 101B, 102A, 102B, 103A, 103B, 104A, 104B; CHIN 101A, 101B, 102A, 102B; FREN 101A, 101B, 102A, 102B; JPNS 101A, 101B, 102A, 102B; SPAN 101A, 101B, 102A</p>			
<p>CSU GRADUATION REQUIREMENT ONLY – U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS Six semester units. Complete one of the four patterns:</p> <ul style="list-style-type: none"> ▪ HIST 117A and HIST 117B ▪ HIST 117A and HIST 105 ▪ HIST 117A and PS 102 ▪ HIST 117B and PS 102 <p>NOTE: Both courses in the pattern must be completed at Ohlone College to meet the U. S. History, Constitution, and American Ideals requirement. Students who use one or both of the courses listed in Pattern 1 or 2 to fulfill Area 4 must satisfy American History and Institutions at the transfer institution.</p>			
<p>Some UC course credit is limited. Please consult a counselor for additional information.</p>			
<p>ADVANCED PLACEMENT: Completion of Advanced Placement Exams may satisfy some GE requirements; see a counselor for approved exams, acceptance scores, and equivalent courses.</p>			

ACADEMIC PROGRAMS		<i>AA Degree</i>	<i>AS Degree</i>	<i>Certificate of Achievement</i>	<i>Certificate of Accomplishment</i>
A	Accounting	Page 58		Page 58	
	Administration of Justice	Page 59		Page 59	
	Administrative Assistant	Page 59		Page 59	
	Administrative Assistant with Supervisory Focus	Page 60		Page 60	
	American Sign Language and Deaf Studies	Page 60		Page 60	
	Anthropology: Cultural				Page 93
	Anthropology: Physical				Page 93
	Archaeology				Page 94
	Art	Page 61			
	Art History				Page 94
	ASL-English Interpreter Preparation Program	Page 62		Page 62	
	Astronomy				Page 94
	Audio Technician				Page 94
B	Ballet Dance Teacher/Choreographer				Page 94
	Biology		Page 62		
	Biology: General				Page 95
	Biology: Human				Page 95
	Biology: Life Sciences Survey				Page 95
	Biotechnology		Page 63		
	Biotechnology: Bio-manufacturing			Page 63	
	Biotechnology: Biostatistics			Page 64	
	Biotechnology: Cell Production/Fermentation			Page 64	
	Biotechnology: Quality Control/Research Associate			Page 64	
	Broadcasting	Page 65		Page 65	
	Broadcasting: Digital Video and Editing				Page 95
	Broadcasting: Entertainment Television				Page 95
	Broadcasting: Lighting and Video for Television				Page 96
	Broadcasting: Live Television Production				Page 96
	Broadcasting: Music Video Production				Page 96
	Broadcasting: Radio Air Talent				Page 96
	Broadcasting: Radio Digital Production				Page 96
	Broadcasting: Radio Program Management				Page 96
	Broadcasting: Radio Studio Operations				Page 96
	Business	Page 65			
	Business Administration	Page 66			
	Business Communication				Page 96
	Business Supervision/Management	Page 66		Page 66	
C	Ceramics				Page 97
	Chemistry		Page 67		
	Chemistry Lab Skills: Advanced				Page 97
	Chemistry Lab Skills: Basic				Page 97
	Cisco Certified Network Associate				Page 97
	Cisco Certified Network Professional		Page 67	Page 67	
	Commercial Music				Page 97
	Computer and Information Literacy				Page 97
	Computer Applications in Biotechnology				Page 97
	Computer Engineering		Page 68		
	Computer Programming				Page 98
	Computer Science		Page 69		
	Computer Studies/Internet Web Programming	Page 70		Page 70	
	Computer Studies/Software Development	Page 69		Page 69	
	Costuming				Page 98
D	Database Administration				Page 98
	Data Communications and Web Programming				Page 98
	Deaf Education				Page 98
	Design				Page 98
	Desktop Support Technician		Page 70	Page 70	Page 98
	Digital Art				Page 98
	Drawing				Page 99
E	Early Childhood Studies	Page 71		Page 71	
	Earth and Environmental Sciences				Page 99
	Electronic Music Composition				Page 99
	Engineering		Page 72		Page 99
	Engineering/Manufacturing Technician				Page 99
	English	Page 72			
	Entertainment Design and Technology: Audio Technician	Page 74		Page 74	
	Entertainment Design and Technology: Costuming	Page 74		Page 74	
	Entertainment Design and Technology: Live Event Management	Page 74		Page 74	
	Entertainment Design and Technology: Moving Light Technician	Page 74		Page 74	
	Entertainment Design and Technology: Stage Craft	Page 73		Page 73	
	Entertainment Design and Technology: Theatrical and TV Lighting Technician	Page 74		Page 74	
	Environmental Science		Page 74		
	Environmental Stewardship				Page 99
	Environmental Studies	Page 75			
F	Fine Arts	Page 75			Page 100
	Fitness Instructor				Page 100
	Forensics				Page 100

ACADEMIC PROGRAMS		<i>AA Degree</i>	<i>AS Degree</i>	<i>Certificate of Achievement</i>	<i>Certificate of Accomplishment</i>
G	Gender and Women's Studies				Page 100
	Geographic Information Systems (GIS)				Page 100
	Geography: Cultural				Page 101
	Geography: Physical				Page 101
	Geology		Page 77		Page 101
	Glass				Page 101
	Graphic Arts/Computer Graphics	Page 78		Page 78	
	Graphic Design				Page 101
H	Human Development Studies	Page 78			
I	Intercultural Communication				Page 101
	Interior Design	Page 79		Page 79	
	Interior Design Basics				Page 102
	Interior Design Communications				Page 102
	Interior Design Technology				Page 102
	International Business				Page 102
	Internet Applications Development				Page 102
	Interpersonal Communication				Page 102
J	Java Developer				Page 103
	Jazz Dance Teacher/Choreographer				Page 103
	Journalism	Page 80		Page 80	Page 103
K	Kinesiology: Athletic Training		Page 80		
L	Leadership Communication				Page 103
	Liberal Arts	Page 80			
	Linux+				Page 103
	Linux/UNIX Administration				Page 103
	Live Event Management				Page 104
M	Mass Communication				Page 104
	Mathematics		Page 82		
	Mathematics: Applied				Page 104
	Mathematics: Pure				Page 104
	Microsoft Certified Systems Administrator (MCSA)				Page 104
	Microsoft Certified Systems Engineer (MCSE)				Page 104
	Microsoft Systems Engineer		Page 83	Page 83	
	Modern Dance Teacher/Choreographer				Page 105
	Multimedia	Page 84		Page 84	Page 105
	Music	Page 84			
	Music Theory				Page 105
	Music Theory: Advanced				Page 105
N	Natural Science	Page 85			
	Network Administrator		Page 87	Page 87	
	Network Technician				Page 105
O	Office Computer Applications				Page 105
	Office Support				Page 106
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