



Chabot College
GRADUATION REQUIREMENTS
DEGREE OF ASSOCIATE IN SCIENCE
2013-2014

EFFECTIVE FALL 2013, SPRING 2014, SUMMER 2014



A student is eligible for graduation with the ASSOCIATE IN SCIENCE DEGREE after completing all General Education requirements and all MAJOR requirements, plus electives (if necessary) to total 60 semester units of work with a cumulative grade point average of 2.0 or better. All classes in the major have to be completed with a "C" grade of higher or "P" (Title V:55063) The General Education and Graduation Requirements for the Associate in Arts Degree are listed on this flyer.

DEGREE PROGRAMS USING THE ASSOCIATE IN SCIENCE GENERAL EDUCATION PATTERN

Accounting Administrative Assistant Architecture Automotive Technology Automotive Technology – BMW Business –General Business-Emphasis, Management Business-Emphasis, Marketing	Chemistry Computer Science (General) Computer Science–Math Electronic Systems Technology Engineering Fire Technology Fire Prevention Inspector Human Services	Industrial Technology Interior Design Machine Tool Technology Mathematics Numerical Control Retail Management Software Specialist Welding Technology
--	--	---

GENERAL EDUCATION AND GRADUATION REQUIREMENTS CHECK List

Area A: LANGUAGE & RATIONALITY	<i>Completed</i>
A.1. English Composition	3 units []
A.2. Communications & Analytical Thinking	3 units []
Area B: NATURAL SCIENCE	3 units []
Area C: HUMANITIES	3 units []
Area D: SOCIAL & BEHAVIORAL SCIENCES	3 units []
Area E: WELLNESS	
. Areas of Health and Physical Education	1 unit []
American Cultures requirement (grade of "C" or higher is required) - Course can be counted in appropriate GE area	[]
Math Proficiency requirement (grade of "C" or higher is required). Units can be counted in Communication and Analytical Thinking -Area A.3.	[]

See the back for the list of courses to satisfy each area. Except for American Cultures and Math Proficiency, courses may be used in only one area.

ADDITIONAL GRADUATION REQUIREMENTS:

1. All requirements for the major must be met with a grade of 'C' or 'P' or higher, plus electives to total 60 semester units, overall GPA of 2.0 or better is necessary. (Title V: 55063)
2. In reference to unit requirements the Title V regulations state that at least 12 semester units must be completed in residence at the college granting the degree.
3. CHABOT RESIDENCY REQUIREMENT: Students earning a certificate, AA or AS Degree in an Occupational Technical area must complete a minimum of 12 units in residency at Chabot College within the major or certificate program. Students in articulated degree transfer or Liberal Arts programs will need a total of 12 units in residency at Chabot College in general education, major and/or elective courses. See Engineering major for specific residency requirements.
4. All courses in the major need to have at least a grade of "C" or "P" or higher. There are limitations on the number of "P" units allowed for the degree. See the catalog.
5. All official college transcripts from other colleges must be submitted to the Admissions and Records Office before a graduation evaluation may be completed.

OTHER GRADUATION INFORMATION:

1. Commencement exercises are held in late May or early June. All students receiving degrees during the current academic year are cordially invited to participate.
2. Students may receive degrees or certificates at the end of any semester or the summer session. Students must petition no later than the fifth instructional week of the semester in which they plan to complete the requirements. The "Request for course evaluation for AA/AS degree or certificate" forms are available at the Admission & Records Office or on the website.

The material in this publication has been prepared from the 2012-14 catalog. However, Chabot College does not assume responsibilities for inaccuracies or changes in the information contained herein after the date of publication. *(rev 3/28/13 jc)*

AS

13-14

CHABOT COLLEGE – General Education & Graduation Requirements
for ASSOCIATE IN SCIENCE DEGREE
Effective Fall 2013, Spring 2014, Summer 2014

USE THE BOXES AT THE RIGHT TO RECORD YOUR PROGRESS: C=COMPLETED IP=IN PROGRESS N=NEED			C	IP	N
LANGUAGE AND RATIONALITY					
A.1. ENGLISH COMPOSITION Complete 1 course from below with a grade of "C" or higher (Title V §55063)			3 units		
English 1A					
A.2. Communication and Analytical Thinking Complete 1 course from below (*may be used to fulfill one area only)			3 units		
Business 14, 16, 31 Chinese 1A*, 1B* Communication Studies 1, 2B, 10, 11*, 20, 30, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70 Entrepreneurship 30	French 1A*, 1B* Geography 20*, 21*, 22* German 1A*, 1B* History 5*, 12* Industrial Technology 74 Italian 1A*, 1B* Japanese 1A*, 1B*	Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 40, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1B* Theater 3, 25*			
B. NATURAL SCIENCES Complete 1 course from below. (A lab is not a requirement, however, underlined courses denote a lab) (*may be used to fulfill one area only)			3 units		
Anatomy <u>1</u> Anthropology 1*, <u>1L</u> , 13 Astronomy 10, 20, <u>30</u> Biology <u>2</u> , <u>4</u> , <u>6</u> , <u>10</u> , 25, <u>31</u> , <u>50</u> Biotechnology <u>20</u> , <u>30</u> , <u>40</u>	Chemistry <u>1A</u> , <u>8</u> , <u>10</u> , <u>30A</u> , <u>30B</u> , <u>31</u> Environmental Science 10, <u>11</u> , 12 Geography 1*, <u>1L</u> , 8, 20*, 21*, 22* Kinesiology <u>2</u> Microbiology <u>1</u>	Physical Science <u>15</u> Physics <u>2A</u> , <u>4A</u> , <u>4B</u> , <u>4C</u> , <u>5</u> , <u>11</u> Physiology <u>1</u> Psychology 4*			
C. HUMANITIES Complete 1 course from below (*may be used to fulfill one area only)			3 units		
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 56, 57, 58, 59 Art History 1, 4, 5, 6, 7, 20, 50, 51 Chinese 1A*, 1B* Communication Studies 2A, 5, 6 English 11A, 12A, 13, 20, 21, 22, 24, 25, 26, 28, 30, 31, 32, 33, 38, 45, 48 Film 14, 50, 60 French 1A*, 1B*, 2A*, 2B*	General Studies 31 German 1A*, 1B*, 2A*, 2B* History 1*, 2* Humanities 50, 60, 65, 68, 72 Italian 1A*, 1B*, 2A*, 2B* Japanese 1A*, 1B* Music (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8 Music (MUSP) 12A, 14A, 44, 45	Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65, 66 Spanish 1A*, 1B*, 2A*, 2B*, 5 Theater Arts 1, 4, 10, 11, 12, 20A, 25*, 47A, 48A, 50A			
D. SOCIAL AND BEHAVIORAL SCIENCES Complete 1 course from below (*may be used to fulfill one area only)			3 units		
Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Business 12, 17, 36, 40, 42 Communication Studies 11*, 50 Early Childhood Development 40, 52, 56, 62, 69, 79, 87	Economics 1, 2, 5, 10, 12 Entrepreneurship 1 Ethnic Studies 1, 2, 3 Geography 1*, 2, 3, 5, 10, 12, 21*, 22* Health 8 History 1*, 2*, 3, 4, 5*, 7*, 8*, 12*, 19, 20*, 21*, 22*, 25*, 27*, 44	Mass Communications 40, 41 Political Science 1*, 10, 12*, 20, 25, 30, 45 Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45 Psychology-Counseling 1, 4, 13 Sociology 1, 2, 3, 4, 5, 6, 8, 10, 11, 30			
E. WELLNESS (AREAS OF HEALTH or PHYSICAL EDUCATION)			1 unit		
These are 3 units classes below. Early Childhood Development 54 Health 1, 4 Kinesiology 14, 19 Nutrition 1	OR Any Physical Education activity course with a rubric of: ADPE, ATHL or PEAC (Total 1 unit) <i>*Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Substitution or Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.</i>				
F. PROGRAM -BASED GENERAL EDUCATION REQUIREMENT: Complete a 1 course as determined under the specific AS Degree			3 units		
For the program-based selections for specific Associate in Science degrees, see each AS Degree program page in the catalog.					
AMERICAN CULTURES: Complete 1 course from below with a grade of "C" or "P". <i>Where appropriate, the course can simultaneously satisfy 1 other graduation requirement. See note below. **</i>					
Anthropology 5 Art History 7 Communication Studies 11A Early Childhood Development 79 English 26, 32, 33 Ethnic Studies 1	History 5, 7, 8, 12, 27 Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3, 30	**Courses taken at Las Positas, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.			
MATHEMATICS PROFICIENCY: Effective for all students admitted 9or returning) Fall 2009 or there after, completed with a grade of "C" or higher (Title V §55063). <i>Proficiency in mathematics must be demonstrated by either.</i>					
1. Passing the Math Proficiency Test (See Math Division Office, Building 2000 for information) or 2. Psychology 5, Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 40, 43, 47, 53B, 54, 54L, 55, 55B, 55L, 57					