



# Chabot College

## GRADUATION REQUIREMENTS

### DEGREE OF ASSOCIATE IN SCIENCE

#### 2002-03

Effective Fall 2002, Spring 2003, Summer 2003

#### REQUIREMENTS FOR THE DEGREE OF ASSOCIATE IN SCIENCE

A student is eligible for graduation with the ASSOCIATE IN SCIENCE DEGREE after completing all requirements for the MAJOR plus electives to total 60 semester units of work with a 2.0 cumulative average or better. The General Education Requirements for the Associate in Science Degree are listed below:

#### I. ASSOCIATE OF SCIENCE DEGREE (A.S.)

General Education and Graduation Requirements:

##### A. LANGUAGE AND RATIONALITY:

**English Composition (Language and Rationality): ..... Complete a minimum of 3 SEM UNITS**

English 1A, 52A or 70

**Communications & Analytical Thinking ..... Complete a minimum of 3 SEM UNITS**

From the Following:

- |                                                       |                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------|
| Business 14, 16, 31                                   | Library Studies 3                                                                    |
| Computer Application Systems 80                       | Mass Communications 6, 8, 32                                                         |
| Computer Science 8, 10, 14, 15, 19A, 47A, 47B, 91, 92 | Mathematics 1, 2, 12, 20, 31, 32, 33, 35, 36, 37, 40, 43, 55, 55A, 55B, 65, 65B, 65L |
| Electronics and Computer Technology 65                | Philosophy 12                                                                        |
| Foreign Language 1A*, 1B*                             | Psychology 5                                                                         |
| Geography 20                                          | Speech 1, 2B, 10, 11*, 30, 40, 46                                                    |
| History 5                                             | Theater Arts 3, 25                                                                   |
| Industrial Technology 74                              |                                                                                      |

**B. NATURAL SCIENCE: ..... Complete a minimum of 3 SEM UNITS**

- |                                    |                                  |
|------------------------------------|----------------------------------|
| Anatomy 1                          | Geography 1*, 1L, 8, 20          |
| Anthropology 1*, 1L                | Geology 1A, 10, 10L, 12, 12L, 15 |
| Astronomy 1, 10, 20, 30            | Microbiology 1                   |
| Biology 2AB, 5, 10, 12, 20, 31, 50 | Physical Education 17            |
| Botany 10                          | Physics 2A, 4A, 11               |
| Chemistry 1A, 8, 10, 30A, 31       | Physiology 1                     |
| Ecology 10, 11, 12                 | Zoology 10                       |

**C. HUMANITIES: ..... Complete a minimum of 3 SEM UNITS**

- |                                                        |                                                      |
|--------------------------------------------------------|------------------------------------------------------|
| Architecture 2ABC, 4AB, 8AB, 12, 14, 16, 18, 20        | Humanities 1, 3, 7, 10, 28, 35, 40, 45               |
| Art 1, 2A, 3A, 4, 5, 6, 10, 16A, 17, 54, 67            | Music 1,2A, 2B, 2C, 2D, 3, 4, 12, 14, 43, 44, 45, 50 |
| Creative Arts 10                                       | Philosophy 1, 2, 4, 7, 25                            |
| English 12, 13, 16, 20, 21, 22, 32, 33, 38, 45, 47, 48 | Photography 50, 67                                   |
| Foreign Language 2A                                    | Religious Studies 1, 7, 11, 12                       |
| French 1A*, 1B*                                        | Sign Language 64, 65                                 |
| General Studies 30, 31                                 | Spanish 1A*, 1B*, 5                                  |
| History 1*, 2*                                         | Speech 2A, 5                                         |
|                                                        | Theater Arts 1A, 10, 12, 25, 47, 48, 50              |

**D. SOCIAL AND BEHAVIORAL SCIENCES: ..... Complete a minimum of 3 SEM UNITS**

- |                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| Administration of Justice 50, 60 | History 1*, 2*, 5, 7*, 8*, 12*, 14*, 19*, 20*, 21*, 22*, 25*, 44 |
| Anthropology 1*, 2, 3, 5*, 8, 12 | Mass Communications 31                                           |
| Business 17, 36, 40              | Political Science 1*, 12*, 20*, 25*, 30*, 40*                    |
| Economics 1, 2, 5, 10, 12        | Psychology 1, 2, 3, 6, 8, 12, 18, 33, 45, 50                     |
| Early Childhood Development 87   | Psychology-Counseling 1, 13                                      |
| General Studies 30, 39           | Sociology 1, 2, 3, 4, 8, 10*, 11, 30, 31, 32                     |
| Geography 1*, 2, 3, 5, 12        | Speech 11*                                                       |
| Health 8                         |                                                                  |

\* May be used to fulfill one area only.

**E. HEALTH or AMERICAN INSTITUTIONS AND PHYSICAL EDUCATION:**

**1. Health Education OR American Institutions: ..... Complete 3 SEM UNITS**

Health 1, 4, PHED 18, or  
History 7, 8, 12, 14, 20, 21, 22, 25, 27 or  
Political Science 1, 12, 20, 25, 30, 40

**2. Physical Education: ..... Complete 1 SEM UNIT**

Physical Education 1, 2, 3, 4, 5, 6, 7, 12, 13, 13R, 14, 30-48, 50

**Exemption is allowed for illness or physical disability by filing a physician's statement at the Admissions & Records Office. Students who hold an AA/AS Degree or higher are also exempt.**

**AMERICAN CULTURES: (Effective Fall 1995 and thereafter)**

Complete one course identified as meeting the American Cultures requirement\* with a grade of "C" or higher or "CR". Where it is appropriate, the course can simultaneously satisfy other graduation or disciplinary requirements. Other courses meeting this requirement may be added during the academic year.

Anthropology 5	Humanities 10	Theater Arts 14 (3 units only)
English 32, 33	Psychology-Counseling 1, 13	
History 5,7, 8, 12, 27	Sociology 1, 3, 30	

\* Courses/sections which fulfill the American Cultures requirement appear with an "-A" before the section number, (i.e. A 01) and requirement may vary from college to college and from semester to semester. Students are advised to consult the Class Schedule and counseling for current listings.

**MATHEMATICS PROFICIENCY:**

Proficiency in mathematics is required by passing one of the following courses with a grade of "C" or higher or "CR".

When appropriate, the course can simultaneously satisfy other graduation or disciplinary requirements:

Business 16  
Electronics and Computer Technology 65  
Industrial Technology 74  
Mathematics 1, 2, 20, 31, 32, 33, 35, 36, 37, 40, 43, 55, 55A, 55B, 65, 65B, 65L  
Psychology 5

**II. ADDITIONAL REQUIREMENTS:**

1. The Associate in Science Degree (A.S.) is not designed as a transfer degree. See a counselor for information and advice on transfer requirements.
2. For career majors all requirements for the major must be met plus electives to total 60 semester units.
3. 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.
4. All transcripts from other colleges must be submitted to the Admissions and Records Office before a graduation evaluation may be made.

*Students earning a certificate, A.S., or A.A. degree in an Occupational/Technical area must complete a minimum of 12 units in residency at Chabot College within the degree major or certificate program. Students in articulated degree/transfer or Liberal Studies programs will need a total of 12 units of residency at Chabot College in general education, major or elective courses.*

**III. 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 should petition for graduation no later than the fifth instructional week of the semester in which they plan to complete the requirements. "Request for course evaluation for AA/AS degree or certificate" forms are available at the Admissions & Records Office.

*The material in this publication has been prepared from the 2002-2003 catalog as carefully as possible. However, Chabot College does not assume responsibility for inaccuracies or changes in the information contained herein after the date of publication.*