

**AS**  
**2018-19**

# Graduation Requirements

## **ASSOCIATE IN SCIENCE**

Graduation requirements and courses listed are effective during the following terms (or beyond with catalog rights):  
**Fall 2018, Spring 2019, Summer 2019**



### AS Degree Majors

Accounting* Administrative Assistant* Advanced Manufacturing Technology* Architecture Automotive Technology* Automotive Technology – BMW* Business – General* Business -- Management* Business -- Marketing*	Chemistry Computer Science Electronic Systems Technology* Engineering* Entrepreneurship Environmental Science Fire Prevention Inspector* Fire Technology* Human Services*	Industrial Technology* Interior Design* Machine Tool Technology* Mathematics Numerical Control* Retail Management* Software Specialist* Welding Technology*
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### Graduation Requirements:

- General Education (GE) Requirements**
- Major Course Requirements:** see 2018-20 Chabot College Catalog
- Complete each course below with a grade of “C”, “P”, or higher:
  - English Composition
  - American Cultures
  - Math Proficiency
  - All courses required for the major
- Units in Residence Requirement:** Minimum of 12 semester units completed at Chabot College
  - Occupational Technical majors must complete at least 12 units at Chabot College in the courses required for the **major**. *Occupational Technical majors are noted with an asterisk (\*) above.*
  - AS Engineering – see Chabot College Catalog for ENGR courses required to be completed at Chabot
- Unit Requirement:** 60 semester degree-applicable units
- Grade Point Average (GPA):** 2.0 or higher cumulative GPA.

### FAQs:

#### How can I find out if my courses from another college apply toward a degree at Chabot College?

Contact the Office of Admission at *each* college you have previously attended and request *official* transcripts to be sent to the Chabot College Office of Admissions. Once Chabot College receives all transcripts, contact the Chabot Counseling Office for an appointment with a counselor for an unofficial evaluation of your transcripts.

#### I plan to earn an Associate Degree for Transfer (AA-T/AS-T). Should I follow the GE courses on this flyer?

**NO.** For the transfer AA-T/AS-T degrees, complete one of the following **transfer** general education (GE) patterns:

- California State University (CSU) General Education Breadth Requirements (CSU GE Breadth);
- OR**
- Intersegmental General Education Transfer Curriculum (IGETC)

#### How do I apply for graduation and/or the commencement ceremony?

If you attended other colleges, all official transcripts must be on file at the Chabot College Admissions Office. Submit a Request for Degree or Certificate form (available on the Admissions Office website) no later than the fifth week of the fall or spring semester (summer term deadline will be earlier). Commencement is held in late May.

**AS**  
**2018-19**

**CHABOT COLLEGE Associate in Science Degree**  
**GENERAL EDUCATION Requirements**

*Courses listed below are effective during the following terms (or beyond with catalog rights):  
Fall 2018, Spring 2019, Summer 2019*

C=Completed IP=In Progress N=Need

C IP N

*Courses marked with an asterisk (\*) may only be used in ONE GE area*

**A. LANGUAGE AND RATIONALITY**

**A1. English Composition** -- Complete **one course** (3 units) with a grade of "C" or higher

English 1A			
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**A2. Communication & Analytical Thinking** -- Complete **one course** (3 units)

Architecture 68 Business 14, 16 Chinese 1A*, 1B* Communication Studies 1, 2*, 10, 11*, 20, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70	Entrepreneurship 30 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Geography 20*, 21*, 22* German 1A*, 1B* History 5*, 12* Industrial Technology 74 Interior Design 49 Italian 1A*, 1B*	Japanese 1A*, 1B*, 2A*, 2B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*			
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**B. NATURAL SCIENCES** -- Complete **one course** (3 units). *A lab is not required for the associate degree, however, underlined courses indicate a lab.*

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> , <u>25</u> , <u>31</u> , <u>50</u> Biotechnology <u>20</u> , <u>30</u> , <u>40</u>	Chemistry <u>1A</u> , <u>10</u> , <u>30A</u> , <u>30B</u> , <u>31</u> Environmental Science 10, <u>11</u> , 12, 15, <u>15L</u> Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22* Geological Sciences <u>1</u> Kinesiology <u>2</u>	Microbiology <u>1</u> Physical Science <u>15</u> Physics <u>3A</u> , <u>3B</u> , <u>4A</u> , <u>4B</u> , <u>4C</u> , 5, <u>11</u> Physiology <u>1</u> Psychology 4*			
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**C. HUMANITIES** -- Complete **one course** (3 units)

Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 57 Art History 1, 4, 5, 6, 7, 8, 20 Chinese 1A*, 1B* Communication Studies 2*, 6 Digital Media Arts 2 English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48 Film 14, 50, 60 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B	General Studies 31 German 1A*, 1B*, 2A, 2B History 1*, 2* Humanities 50, 60, 65, 68, 72 Interior Design 52 Italian 1A*, 1B*, 2A, 2B Japanese 1A*, 1B*, 2A, 2B Music (MUSA) 40 Music (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8 Music (MUSP) 12, 14, 44, 45	Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65, 66, 67 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B, 5 Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A			
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**D. SOCIAL AND BEHAVIORAL SCIENCES** -- Complete **one course** (3 units)

Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Business 12, 20, 36, 40, 42 Communication Studies 11*, 12, 50 Early Childhood Development 40, 52, 56, 62, 69, 79, 87 Economics 1, 2, 10	Entrepreneurship 1, 5 Environmental Studies 1 Ethnic Studies 1, 2, 3, 4, 7, 10, 21, 22, 25, 42, 52 Geography 1*, 2, 3, 5, 10, 12, 21*, 22* Global Studies 1, 2 Health 8	History 1*, 2*, 3, 4, 5*, 7, 8, 12*, 19, 20, 21, 22, 25, 26, 27, 32, 33, 42, 52, 53 Mass Communications 40, 41 Political Science 1*, 10, 11, 12*, 20, 22, 25, 30, 45 Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45 Psychology-Counseling 1, 4, 5, 13 Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10			
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**E. WELLNESS: Areas of Health OR Physical Education Activity** -- Complete 1 unit\*\*

Early Childhood Development 54 Fire Tech 7 Health 1, 4 Kinesiology 14, 19, 24 Nutrition 1 Psychology-Counseling 30	<b>OR</b> Any Physical Education activity course with a course prefix of: ADPE, ATHL, DANC, PEAC or FT 88ABCD <b>**PE Exemptions:</b> <i>Students with official transcripts on file indicating an AA/AS degree (or higher) are automatically exempt. For an exemption due to a verified illness/physical disability, complete a "Request for Waiver of a Program Requirement" in the Counseling Offices.</i>			
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**F. PROGRAM-BASED GENERAL EDUCATION (GE) REQUIREMENT** -- Complete **one course** (3 units)

To find the program-based GE course requirement, see the AS major/program page in the Chabot College Catalog.			
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**AMERICAN CULTURES** -- Complete **one course** with a grade of "C" or "P". *Courses below that are listed in other areas can satisfy two GE requirements.*

Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 26, 32 Ethnic Studies 1, 4, 7	History 5, 7, 8, 12, 26, 27 Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3, 7 Theater Arts 14	<b>NOTE:</b> Courses taken at Las Positas College, <b>even with the same course name and number</b> , may not satisfy this requirement. <i>See a counselor for assistance.</i>			
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**MATHEMATICS PROFICIENCY:** Complete **one course** with a grade of "C" or "P" or higher **OR** *demonstrate proficiency in mathematics (see below). Chabot College Math Division Proficiency Test will NOT satisfy the math requirement for transfer.*

1. Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55B, 55L, 57, Psychology 5, <b>OR</b> 2. <i>Demonstrate proficiency at or beyond intermediate algebra: Math Department Proficiency Test; AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded"). Official, sealed score reports are required to verify AP and EAP scores towards degree requirements.</i>			
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