

**I. GENERAL EDUCATION BREADTH REQUIREMENTS**

**Units  
Required**

**A. Natural Sciences** (For an A.S. degree: must complete a Laboratory Science, Laboratory classes underlined)

<p><b>Life Sciences:</b> Anthropology 1, <u>1/1L</u>; Biological Sciences 1, 2, 3, 4, 5, 6, <u>7A, 7B</u>, 10, 11, 14, 15, 22, <u>33, 35, 36, 44, 55, 56, 56/56L</u>; Environmental Horticulture 33; Forestry 1, 5, <u>16, 17</u>; Interdisciplinary 1, 6; Nutrition &amp; Food Science 12, Psychology 40.  <b>Physical Sciences:</b> Agriculture 5; Astronomy 10,<u>10/11</u>, 25; Chemistry <u>1A, 1B, 2A, 2B, 3A, 3B</u>, 10, <u>10/11</u>; Earth Science 10, <u>10/10L</u>, 14, 15; Computer Integrated Electronics 1; Geography 1, <u>1/1L</u>, 4, <u>4/4L</u>; Geology 1, <u>1/1L</u>, 2, 3, <u>3/3L</u>, 4, <u>4/4L</u>, 6; Interdisciplinary 1, 5, 6; Math 30; Physics <u>2A, 2B, 4A, 4B, 4C, 7</u>, 10, <u>10/11</u>.</p>	3
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**B. Social/Behavioral Sciences**

<p><b>Behavioral Sciences:</b> Anthropology 2, 4, 5, 7, 9; Communication Studies 3, 5, 7, 8; Geography 3; Human Development &amp; Family 1, 1A, 1B, 1C, 4, 4A, 4B, 4C, 21, 22, 25, 60; Humanities 3; Interdisciplinary 1; Nutrition &amp; Food Science 10; Psychology 1, 2, 3, 4, 5, 6, 8, 10, 12, 27, 30, 50; Social Science 10, 13; Sociology 1, 2, 4.  <b>Social Sciences:</b> Administration of Justice 50; Business 16; Economics 1A, 1B; Geography 2, 3, 5; History 4A, 4B, 17A, 17B, 19A, 19B, 20, 21, 22, 24, 27, 50, 51; Interdisciplinary 1, 8; Political Science 1, 2, 3, 4, 5, 7, 8, 9, 12, 15, 27; Social Science 27.</p>	3
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**C. Humanities**

<p><b>Fine Arts: Art/Design</b> 12, 60; Art 1A, 1B, 1C, 1D, 1E, 1F, 4A, 4B, 5A, 6A, 6C, 7A, 8A, 9A, 10, 12A, 17, 19, 24, 33, 40A, 80; Communication Studies 12; Drama 10A, 13, 20; English 19, 20, 21; Human Development &amp; Family 16; Humanities 1, 2, 3; Interdisciplinary 1, 8; Metals Technology 24, 33; Music 2, 3A, 6A, 6B, 9A, 9B, 10, 11, 12A, 12B, 20, 46, 47, 48, 50, 52, 54; Photography 10, 60A, 65.  <b>Literature and Language:</b> Communication Studies 10; Deaf Studies 1, 2, 3, 4; English 1B, 10, 15, 25, 26, 27, 30A, 30B, 32, 33, 34, 35, 37, 38, 40, 46A, 46B; French 1, 2, 3, 4; German 1, 2, 3, 4; History 4A, 4B; Humanities 10; Interdisciplinary 1, 5; Italian 1, 2; Japanese 1, 2; Philosophy 2, 4, 6, 10, 13, 15, 20, 21, 27, 50, 65; Spanish 1, 2, 3, 4.</p>	3
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**D. Language and Rationality**

1. English Composition: Business 125, English 1A, 2, 12, English as a Second Language 40W. (completion with a grade of "C" or better)	3
2. Communication and Analytic Thinking: Business 85; Communication Studies 1, 2, 3, 5, 7, 8, 10; Computer Science 10; English 1B, 1C, 11; History 35; Journalism 20A; Math 8, 10, 12, 13, 15, 16A, 16B, 17, 20, 29, 30, 31, 32, 33, 42, 47; Philosophy 4; Psychology 5.	3

**E. Health Education/Physical Education**

Administration of Justice 60; Education 70; Health Education 1, 2; Health Sciences 2, 7, 20; Nursing Assistant 1, 3; Nutrition & Food Science 4, 5, 10; Physical Education 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 20, 24, 26, 27, 35, 36, 39, 40, 42, 43, 44, 51, 53, 54, 55, 56, 57, 66, 70, 71, 72, 73, 76, 81, 83, 84, 85, 87, 88, 93, 94, 96, 200, 210; Psychology 30, 50.	2
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**F. Multicultural Studies**

Anthropology 2, 4, 7, 9; Art 1D, 1E, 1F; Communication Studies 7, 10; English 25, 26, 27; French 3, 4; Geography 2, 3, 5; German 3, 4; History 17A, 17B, 19A, 19B, 24, 27; Human Development & Family 25; Humanities 3, 10; Japanese 1, 2; Music 11; Philosophy 13, 15, 27; Political Science 7, 27; Psychology 3, 27; Registered Nursing 20; Social Science 5, 6, 10, 13, 27; Spanish 3, 4; Vocational Nursing 6.	3
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**II. LEARNING SKILLS:**

Courses used to fulfill Learning Skills Requirements of Writing, Reading, Oral Communications and Mathematics may also be used to satisfy either Major or General Education Requirements.

<b>A. Writing:</b> Completion of Business 125 or English 1A or 2 or 12 or English as a Second Language 40W with a grade of "C" or better	0
<b>B. Reading:</b> Demonstrated proficiency by ONE of the following: 1. Completion of English 1B or English 1C or English 11 or English 50 or English 51 or History 35 or Philosophy 4 with grade of "C" or better OR 2. Possession of either a bachelor or higher degree from an accredited institution OR 3. *Satisfactory score on exam (no college units granted).	exam or 1 course (0-4)
<b>C. Oral Communications:</b> Public Performance proficiency demonstrated by ONE of the following: 1. Completion of one of the following courses with a grade of "C" or better: Business 85; Communication Studies 1, 2, 3, 5; Drama 10A, 10B; English as a Second Language 40L; Management 5; Personal Development 9; Skill Development 21A & 21B & 21C (must complete all three courses), OR 2. *Written petition certifying acceptable experience and an oral performance to demonstrate proficiency (no college units granted).	petition or course(s) (0-5)
<b>D. Mathematics:</b> Demonstrated proficiency by ONE of the following: 1. *Minimum score on ACT of 15 or SAT of 400 (no college units granted), OR 2. *Completion of a math course (algebra or higher) with at least a "C" grade in the last three years of high school (no college units granted), OR 3. Completion of one of the following with grade of "C" or better: Business 64; Math A or higher; Math 46 or 47.	exam or 1 course (0-4)

**TOTAL GENERAL EDUCATION UNITS** .....**20-33**

**III. MAJOR:** Minimum of 18 units in pattern of courses described in catalog. No courses may be counted for both the Major and General Education. ....18-49

**IV. ELECTIVES:** Any additional degree credit courses in the Major or in General Education and any other courses offered for degree credit at Sierra College .....0-22

**GRADE POINT AVERAGE:** cumulative GPA of 2.0 or better

**TOTAL UNITS REQUIRED FOR A.A. OR A.S. DEGREE** (At least 12 of 60 required units must be completed at Sierra College) .....60

DEGREE CREDIT/NON DEGREE CREDIT CATEGORIES (See the Sierra College Catalog)

**NOTES:**

- Credit for only one course from English A, C, 50, or 51 may be applied toward the degree.
- For Catalog Rights, see appropriate Sierra College Catalog or see a counselor.
- The A.A./A.S. General Education Pattern does not necessarily meet transfer General Education Requirements.
- Courses used to fulfill General Education Breadth Requirements A-F may be counted in only one of the areas.
- Students may apply for multiple degrees. Courses required in majors MAY be used to fulfill major requirements for more than one degree. Courses used to meet the general education requirements MAY NOT be used to meet any of the major requirements.

\*See Counselor for details.