

HEALTH SCIENCE

Health Administration Option, B.S. (120 Units)

Valid for Catalog Years: 2025/2026 to Current

Health Science Core Program Requirements	15 Units □
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PH 92: Public Health Statistics (3) (GE Area 2 – Catalog Year 2022 and After)	_____
PH 100: Community Health (3)	_____
PH 109: Epidemiology of Disease (3) (<i>Pre-Requisite:</i> PH 92, MATH 11, PSYCH 42, or DS 73)	_____
PH 161: Environment and Human Health (3) (GE Area UD2/5 – Catalog Year 2018 and After)	_____
PH 163: Public Health Administration (3)	_____

Health Administration Option Requirements	16 Units □
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PH 151: Health Law and Legislation (3) (FALL ONLY)	_____
PH 154: Health Care Administration (3) (SPRING ONLY)	_____
OR PLSI 181: Public Administration (3)	
OR MGT 104: Administrative Principles of Management (3) (<i>Pre-Requisite:</i> BA 105W or ENGL 160W; can be concurrent)	
PH 155: Utilization of Health Care Resources (3) (<i>Pre-Requisite:</i> ECON 40)	_____
OR ECON 162: Health Economics (3) (<i>Pre-Requisite:</i> ECON 40 and ECON 50) (SPRING - EVEN)	
PH 156: Health & Well-Being in the San Joaquin Valley (3)	_____
MKTG 100S: Marketing Concepts (4) (<i>Pre-Requisite:</i> BA 105W or ENGL 160W) (MI)	_____

Health Administration Options Additional Requirements	12 Units □
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ACCT 4A: Financial Accounting Principles and Systems (3)	_____
OR ACCT 3: Essentials of Accounting (3) (FALL ONLY)	
ECON 40: Principles of Microeconomics (3) (GE Area 5B)	_____
ECON 50: Principles of Macroeconomics (3) (GE Area 5B) (or PH 153 by substitution)	_____
PH 182: Computers for the Health Professions (3)	_____

Health Administration Option Elective Requirements	15-16 Units □
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Select a minimum of 15-16 units from the following:

PH 104: Global and Cultural Issues in Health (3) (MI)	_____
PH 114: Health Behavior (3)	_____
PH 115: Health Issues of Aging (3)	_____
PH 129: Rural Health (3) (SPRING ONLY)	_____
PH 143: Occupational Safety (3)	_____
PH 168A: Occupational Health Concepts (3) (FALL ONLY)	_____
PH 185FI: Fieldwork in Health (1-3) (<i>Pre-Requisite:</i> Completion of 24 units in Core and Administration Option Courses)	_____
HRM 150: Administration of Personnel (3) (<i>Pre-Requisite:</i> MGT 100; BA 105W or ENGL 160W)	_____
MKTG 132: Promotion Mix: Principles and Practices (4) (<i>Pre-Requisite:</i> MKTG 100S)	_____
SOC 147: Medical Sociology (3)	_____

Recommended Upper Division Writing Skills (UDWS) Course (OPTIONAL)	3-4 Units □
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BA 105W: Business Communication (3)	
OR ENGL 160W: Writing Workshop (4) (<i>Pre-Requisite:</i> ENGL 10 or 5B)	

Total Units Required in Major	59 units
Total Units Required in General Education	49 units
Electives needed	12 units

HEALTH SCIENCE

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Valid for Catalog Years: 2021/2022 to Current

For assistance or to schedule an advising appointment, please contact the **CHHS Advising and Career Development Center:**
559-278-5027, McLane Hall 194

Student Name: _____

Student ID: _____

Catalog Year: _____

	Year 1 (Freshman)		Year 2 (Sophomore)		Year 3 (Junior)		Year 4 (Senior)	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Major	Lower Division GE	GE Area 2 PH 92 (3 Units)	ACCT 4A (3 Units)	PH 163 (3 Units)	PH 109 (3 Units)	PH 155 or ECON 162 (3 Units)	PH 151 (3 Units)	<i>PH Elective</i>
	Lower Division GE	PH 100 (3 Units)	ECON 40 (3 Units)	ECON 50 (3 Units)	PH 156 (3 Units)	PH 154, PLSI 181, or MGT 104 (3 Units)	MI MKTG 100S (4 Units)	PH 182 (3 Units)
	Lower Division GE	Lower Division GE	Lower Division GE	<i>PH Elective</i>	GE Area UD2/5 PH 161 (3 Units)	<i>PH Elective</i>	<i>PH Elective</i>	<i>General Elective</i>
	Lower Division GE	Lower Division GE	Lower Division GE	Lower Division GE	<i>PH Elective</i>	Upper Division GE	<i>General Elective</i>	<i>General Elective</i>
	Lower Division GE	American Government	Lower Division GE	Lower Division GE	Upper Division GE	UDWS (BA 105W or ENGL 160W Recom.)	<i>General Elective</i>	<i>General Elective</i>
Milestones		PH 92 Completed					Completion of Core Courses	

Elective Options:

General Business Mn Requirements

- ☐ ACCT 4A (3 Units)
- ☐ Select 6-8 units from the following:
BA 18; DS 73; FIN 120; IS 130;
MGT 104; MGT 106; MGT 110;
MKTG 100S
- ☐ Select 11 units of UD courses from
not more than two fields:
ACCT, BA, DS, ENTR, FIN,
HRM, IS, MGT, or MKTG

Entrepreneurship Mn Requirements

- ☐ ENTR 81 (3 units)
- ☐ ENTR 151 (3 units)
- ☐ ENTR 153 (3 units)
- ☐ MGT 127 (3 units)
- ☐ Select 6 units from the following:
BA 152; ENTR 155, 157, 161,
163S, 165, 167, 169, FIN 131

Economics Minor Requirements

- ☐ ECON 40 (3 units)
- ☐ ECON 50 (3 Units)
- ☐ Select 12 units of Upper Division
Economics Courses

****Courses in a major cannot be applied toward a minor unless designated as "additional requirements."****

Advising Notes

- A minimum grade of C is required in all Health Science core courses and all core option courses.
- CR/NC grading is not permitted in courses for the Health Science major, except in those courses which are designated CR/NC grading only.
- Courses taken within the Public Health major may be used toward general education requirements, a minor (see departmental minors) or a supplemental credential. Consult the appropriate department chair, program coordinator, or faculty advisor for further information.

2025-2026 GENERAL EDUCATION (G.E.) REQUIREMENTS

NOTES: A minimum of 43 G.E. units are required. All classes are three or more semester units. Engineering and Liberal Studies majors complete a different G.E. Pattern—consult department advisor. GE courses may change annually. It is recommended to run your Degree Progress Report (DPR) before and after you register to ensure courses you are registered for satisfy the intended GE Area(s).

♦ FOUNDATION

Four courses: One in 1A, one in 2A, one in 3A, & one in Area 2 for a minimum of 12 units.

FOUNDATION courses must be satisfied with a minimum of "C" grade.

Area 1&2 - English Communication & Mathematical Concepts/Quantitative Reasoning

[1A] English Composition: (Pre-Requisite for English 5B is Passing 5A) English 5B, 5BML, 10, 10ML

[1B] Critical Thinking: Africana Studies 20; Agricultural Science 10, Anthropology 30; Asian American Studies 88; Chicano & Latin American Studies 30; Child and Family Sciences 3, College of Science and Math 10; Communication 5; Computer Science 1, Geography 25; Interdisciplinary 50; Natural Science 4; Philosophy 25, 45; Sociology 3, 3S; Women's, Gender, & Sexuality Studies 12

[1C] Oral Communication: Communication 3, 7, 8

[2] Mathematical Concepts & Quantitative Reasoning: (Co-Requisite or Pre-Requisite Math Courses May Be Required; Check with an Advisor) Criminology 50; Decision Science 71, 72; Mathematics 6, 10A, 10AL, 11, 11L, 45, 45L, 70, 75A; Psychology 42; Public Health 92

Course/
Units/Grade

1A _____

1B _____

1C _____

2 _____

♦ BREADTH

Area 3 - Arts and Humanities

Two Courses: One in 3A, one in 3B

[3A] Arts: Armenian Studies 20; Art 1, 20, 40, 50; Art History 10, 11, 12; Chicano & Latin American Studies 9; Drama 22, 62; English 41, 43, 44; Italian 15; Media, Communications & Journalism 9; Music 9 (not for music majors), 9A, 74, 75

[3B] Humanities: Arabic 1A, 1B; Armenian 1A, 1B, 2A; Chinese 1A, 1B; Communicative Sciences & Deaf Studies 90, 92; English 20, 30; French 1B, 2A, 2B; German 1B, 2A, 2B; Greek 1A, 1B; Hebrew 1A; Hmong 1A, 1B; Humanities 10, 11, 15, 20; Italian 1A, 1B, 2A, 2B; Japanese 1A, 1B; Latin 1A, 1B; Linguistics 10, Persian 1A, 1B; Philosophy 1, 2, 10, 20; Portuguese 1A, 1B; Spanish 1B, 2A, 2B, 3, 4A, 4B

3A _____

3B _____

Area 4 – Social and Behavioral Sciences

One course in each sub-area

[4A] American History: History 11, 12

[4B] Social Science: Africana Studies 36; Agricultural Business 1; American Indian Studies 50; Anthropology 2, 3; Armenian Studies 10; Asian American Studies 7, 166; Child & Family Science 31; City & Regional Planning 80; Communicative Sciences & Deaf Studies 98; Criminology 10; Economics 25, 40, 50; Geography 2, 4; History 20, 21; Industrial Technology 20; Italian 20; Jewish Studies 10; Media, Communications & Journalism 1; Middle East Studies 10; Political Science 1; Psychology 10; Sociology 1 or 1S; Women's, Gender, & Sexuality Studies 10, 11, 166

4A _____

4B _____

Area 5 – Physical and Biological Sciences

Two Courses for minimum 7 Units: One in 5A and one in 5B; Lab may be embedded within 5A/5B course

[5A] Physical Sciences: (Pre-Requisite: Completion of Area 2) Chemistry 1A, 3A, 10; Earth & Environmental Sciences 1, IV, 4, 5; Geography 5*, 7*; Physical Science 21; Physics 2A, 4A & 4AL, 10

[5B] Biological Sciences: Biology 1A, 10, 11, 12, Earth & Environmental Sciences 6

[5C] Physical or Biological Laboratory B1 or B2 must have a lab (*Courses do not have a lab component)

5A _____

5B _____

5C _____

Area 6 - Ethnic Studies One course

Africana Studies 10, 15, 27, 40, 68; American Indian Studies 5, 10, 103; Anthropology 120, 175; Asian American Studies 10, 15, 20, 50, 108, 120, 143, 175, 185; Chicano & Latin American Studies 3, 5, 120, 128, 163; English 143; Media, Communications, & Journalism 6; Philosophy 108

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UPPER DIVISION "INTEGRATION" G.E. CONSISTS OF 9 UNITS

UD2/UD5, UD 3, & UD 4 courses can be taken no sooner than the term in which 60 units of coursework are completed.

♦ INTEGRATION Three Upper Division – One in Each Area

I2/I5 – Mathematical Concepts & Quantitative Reasoning/ Physical & Biological Sciences

(Pre-Requisite: Completion of FOUNDATION and Area 5)

Anthropology 161, 165; Chemistry 170; Civil Engineering 121; Computer Science 100, 100N; Earth & Environmental Science 102S, 112, 167, 168; Geography 115, 128, 129; Liberal Studies 121; Mathematics 123; Natural Science 115, 120, 121, 125; Physical Science 131, 168; Physics 100; Plant Science 105; Public Health 161; Sociology 158

12/
15 _____

I3 - Arts & Humanities: (Pre-Requisite: Completion of FOUNDATION and Area 3)

Africana Studies 129; Architectural Studies 145; Armenian 148; Art 102; Art History 140; Arts & Humanities 105; Asian American Studies 148; Chicano & Latin American Studies 130; Dance 171; Drama 163; English 101, 102, 103, 112, 113, 114, 174; French 109, 124, 125, 149; Humanities 104, 108, 110, 118, 120, 129; Interdisciplinary Art Studies 108; Italian 110, 130; Jewish Studies 108; Linguistics 115, 130, 138; Media, Communications, & Journalism 183; Music 170A, 171, 187; Philosophy 120, 150, 151; Portuguese 101, 102, 103; Spanish 125, 129; Women's, Gender, & Sexuality Studies 110, 111

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I4 – Social and Behavioral Sciences: (Pre-Requisite: Completion of FOUNDATION, Area 4, and PLSI 2)

Africana Studies 144; Agricultural Business 155; Anthropology 116W, 145; Art History 143; Asian American Studies 111, 121, 122, 155; Chicano & Latin American Studies 114, 115; City & Regional Planning 125; Civil Engineering 161; Construction Management 124; Criminology 101, 120, 120S; Curriculum & Instruction 152; Earth and Environmental Sciences 115S; Economics 146, 167, 176, 183; Electrical & Computer Engineering 118; Forensic Behavioral Science 153; Geography 133, 173; Gerontology 100; History 101, 154; Jewish Studies 122; 154; Kinesiology 111; Media, Communications & Journalism 101, 175, 178, 180; Peace & Conflict Studies 100, Social Science 110; Sociology 131, 143, 163; Women's, Gender, & Sexuality Studies 101, 124, 149, 155

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Advising Notes:

- Foundation courses must be completed with a grade of C or better to satisfy the General Education requirement.
- A maximum of two General Education courses from one department or program may be applied to satisfy Breadth requirements.
- Subject Area 4 shall be completed in at least two different disciplines among the nine units required in Area 4, and Area UD 4.

Total Units: _____

Graduation Requirements

BACHELOR'S DEGREE REQUIREMENTS

A student must complete the following requirements in order to earn a Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, or a Bachelor of Music degree:

- ☐ A minimum of 120 semester units, comprised of:
 - ☐ 43 General Education Units
 - ☐ Academic Major Requirements
 - ☐ Specific course/skill requirements: (a) English Composition; (b) United States History; (c) United States and California Constitution (PLSI 2 or equivalent); (d) Upper division writing skills
 - ☐ Additional University Graduation Requirements: (a) Arts/Humanities; (b) Lifelong-Understanding and Self-Development; Multicultural/International; **requirements may vary by major**
- ☐ A minimum of 30 residence units, of which 24 must be upper division, 12 in the major, and 9 in General Education
- ☐ A minimum of a C average [2.0] for units in the major, all California State University, Fresno units, and total units

Specific Course/Skill Requirements:

Required by all degrees; may be completed in general education or by exam credit:

- ☐ **English Composition** (Area 1A – ENGL 5A/5B, 10, or equivalent)
- ☐ **United States History** (Area 4A – HIST 11 or 12, or equivalent)
- ☐ **US and California Government:** _____

Courses: Political Science 2, 101, or equivalent course

- ☐ **Upper Division Writing Skills (UDWS):** _____

Courses: Africana Studies 104W; Agricultural Business 170WS; American Indian Studies 105WS; Anthropology 105W, 116W, 126W; Asian American Studies 151W, 161W; Aerospace Studies 105AW*, 105BW; Biology 118W; Business Administration 105W; Chemistry 161W*; Chicano & Latin American Studies 102W; Economics 102W; Earth & Environmental Sciences 104W, 135W; English 106W, 115W, 117W*, 160W, 170W; Engineering 105W*; Health & Human Services 116W; History 100W*; Industrial Technology 198W; Jewish Studies 100W; Literacy & Early Education 180W; Linguistics 110W*, 111W; Media, Communications & Journalism 102W*, 114W*, 155SW, 158WS; Philosophy 125W, 133W; Plant Science 110W; Political Science 100W; Sociology 130W, 130WS; Women's, Gender, & Sexuality Studies 118W

Note: Majors may require a specific "W" course; see catalog requirements for your major

*Enrollment may be restricted or have additional pre-requisites. Check the course description in the catalog or class search

Additional University Graduation Requirements (AUGR):

Please Note: Major programs may be exempt from part or all Additional University Graduation Requirements; if a major is exempt from only part of these requirements students may select which area(s) to fulfill this requirement in either Arts/Humanities, Lifelong Understanding and Self-Development, or Multicultural/International; **please consult the Fresno State catalog or your major advisor for your specific program requirements.**

- ☐ **Arts/Humanities (A/H):** _____ N/A ☐

Courses: See catalog for course requirements.

- ☐ **Lifelong-Understanding and Self-Development (L/S):** _____ N/A ☐

Courses: Agricultural Science 15; Animal Science 67; Art 13; Asian American Studies 8; Child & Family Sciences 38, 39; College of Science and Math 15; Dance 16, 70; Drama 32; Finance 30; Gerontology 105, 18, 111; Kinesiology 32 & Concurrent Enrollment in any KAC; Linguistics 30; Nutrition 53; Peace and Conflict Studies 110; Psychology 61; Public Health 90, 91, 110; Recreation Administration 80; University 1; Women's, Gender, & Sexuality Studies 18

- ☐ **Multicultural/International (M/I):** _____ N/A ☐

Courses: Africana Studies 143, 150, 164; Anthropology 105W, 120, 123, 125; Art History 141, 142; Asian American Studies 110, 110S, 138, 140; Business Administration 104; Capstone 177, 188S; Chicano & Latin American Studies 160, 170; Communication 164; Child & Family Science 134; Communicative Disorders & Deaf Studies 139; Economics 181; Geography 167, 174; Gerontology 161; History 186; Humanities 105, 140; Italian 100; Jewish Studies 143; Linguistics 147; Media, Communications & Journalism 176, 179; Marketing 100S; Music 171A; Nursing 141, 141LS; Public Health 104, 128S; Philosophy 131, 132; Political Science 120; Recreation Administration 130; Social Sciences 180; Sociology 111, 142; Social Work 136; Women's, Gender, & Sexuality Studies 120, 122, 135, 138

Degree Application

To receive the degree, a student files an online application for graduation via the Student Center by one of the published deadlines. After paying the fee online, your application is submitted to Undergraduate Degree Evaluations. Honors are awarded as follows, based in the **campus** GPA earned:

Summa Cum Laude (highest honors) 3.90 to 4.00; Magna Cum Laude (high honors) 3.70 to 3.89; Cum Laude (honors) 3.50 to 3.69