

PRE-HEALTH
Bachelor of Science in Nursing (BSN) Option (120 Units)
 Valid for Catalog Years: 2020/2021

Semester 1 Courses (Fall): Select One Course from Each Area Below	16 Units □
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- AREA A2:* ENGL 10 [Engl. Category II only] (3) _____
- OR** **ENGL 5A [Engl. Category III and IV only] (3)¹ _____
- AREA A3:* Select the Following Course (3) _____
- **SOC 3/3S:** Critical Thinking About Society (3) _____
- AREA B4:* Select Any Course [MATH 11/11L: Elementary Statistics (3) - *Recommended*] _____
- AREA C1: Select Any Course (3) _____
- AREA C2: Select Any Course (3) [PHIL 20: Moral Questions (3) - *Recommended*] _____
- HHS 18: Career Pathways in Health and Human Services (1) _____

Semester 2 Courses (Spring): Select One Course from Each Area Below	15-16 Units □
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- AREA A1:* Select Any Course (3) _____
- AREA B1:* Select the following (4) _____
- **CHEM 3A:** Introductory General Chemistry (4) _____
- AREA C1/C2: Any Course (3) _____
- OR** **AREA A2: ENGL 5B [Engl. Category III and IV only] (3)¹ _____
- AREA D1: Select Any Course (3) _____
- HHS 100T: Career Pathways in Health and Human Services (2) _____
- ****Prepare to apply to continue in Pre-Health: Nursing Track in Semester 3****

Semester 3 Courses (Fall): Select One Course from Each Area Below	15-16 Units □
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- AREA B2:* Select the Following: _____
- **BIOL 20N:** Introductory Microbiology (4) _____
- AREA D2: Select Any Course (3) _____
- AREA D3: Select the Following Course: _____
- **PSYCH 10:** Introductory to Psychology (3) _____
- AREA E: Select the Following (*Concurrent enrollment is not required): _____
- **CFS 38:** Life Span Development (3) _____
- AND NUTR 53:** Nutrition and Health: Realities and Controversies (3) _____
- **AREA C1/C2: Any Course [Engl. Category III and IV only] (3)¹ _____
- OR** Major/Minor or Elective Course (3) _____

**These courses are also Pre-Requisites for the BSN program; grades may impact competitiveness*

Total Units Required in Pre-Major	28 units
Total Units Required in Major	58 units
Total Units Required in General Education	49 units

Advising Notes

1. Students who are English category III or IV and taking ENGL 5A and 5B should take GE C2 during their third semester.
2. During Semester 3 students will apply to their top 2 majors of the 4 options. Students will be notified of acceptance prior to registration for the Spring semester.
3. GE courses should be taken in anticipation of the preferred major. Courses taken within Pre-Health may be used toward general education requirements or a minor.
4. The completion of all Pre-Health required courses and a minimum cumulative GPA of 3.0 is required to maintain enrollment in the Pre-Health major. Students who do not meet these requirements will be transitioned to undeclared.

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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)		Year 5		Year 6	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	
Major	GE B4 MATH 11 (3-4 Units)	GE B1 CHEM 3A (4 Units)	GE B2 BIOL 20N (4 Units)	APPLY FOR PRE-HEALTH NURSING TRACK	BIOL 67A (4 Units)	BIOL 67B (4 Units)	Apply for BSN Program	NURS 10 (3 Units)	NURS 110 (3 Units)	NURS 131 (3 Units)	NURS 121 (3 Units)	NURS 141/141L (5 Units)
	GE A3 SOC 3/3S (3 Units)	<i>GE Area A1</i>	GE D3 PSYCH 10 (3 Units)					NURS 10L (2 Units)	NURS 110A (2 Units)	NURS 131L (2 Units)	NURS 121L (2 Units)	NURS 150 (3 Units)
	GE C2 PHIL 20 (3 Units)	HHS 100T	GE Area E CFS 38 (3 Units)		<i>Upper Division GE</i>	<i>Upper Division GE</i>		NURS 112 (3 Units)	NURS 110L (2 Units)	NURS 132 (3 Units)	NURS 140A (3 Units)	NURS 150AL (3 Units)
	HHS 18	<i>GE Area C1/C2</i>	NUTR 53 (3 Units)		<i>Upper Division GE</i>	<i>UDWS</i> (W Course or Exam)		NURS 114 (3 Units)	NURS 124 (2 Units)	NURS 132L (2 Units)	NURS 140L (2 Units)	NURS 151 (1 Unit)
	<i>GE Area C2</i>	<i>GE Area D1</i>	<i>GE Area D2</i>		<i>General Elective</i>	<i>General Elective</i>		<i>General Elective</i>	NURS 145 (3 Units)	<i>General Elective</i>	NURS 142 (1 Unit)	NURS 155 (2 Units)
Milestones		Complete Additional Reqs.			Complete Pre-Requisites		Begin BSN Program				Apply for Graduation	

Advising Notes

- Students must maintain the minimum GPA requirements to maintain enrollment in the Pre-Nursing/Pre-Health program. Students who no longer meet minimum requirements may be moved to the undeclared major.
- A grade of C or higher in all required coursework is necessary for successful completion of the major. Any course required as a prerequisite must be completed with a grade of C or better before registration in subsequent courses
- CR/NC grading is not permitted in courses for the Nursing major, except in those courses which are designated CR/NC grading only.
- Students pursuing admission into the BSN program are highly encouraged to complete additional coursework towards a second major, minor, or certificate program. Consult the Fresno State catalog for options.

2020-2021 GENERAL EDUCATION (G.E.) REQUIREMENTS

NOTES: **A minimum of 49 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.

◆ FOUNDATION

Four courses: One in A1, one in A2, one in A3, & one in B4 for a minimum of 12 units.
FOUNDATION courses must be satisfied with a minimum "C" grade.

Area A - Fundamental Skills and Knowledge

A1 Oral Communication: Communication 3, 7, 8

A2 Written Communication: (Prerequisite for English 5B is passing 5A) English 5B, 10

A3 Critical Thinking: Africana Studies 20; Anthropology 30; Chicano & Latin American Studies 30; College of Science & Math 10; Communication 5; Computer Science 1; Geography 25; Interdisciplinary 50; Natural Science 4; Philosophy 25, 45; **Sociology 3, 3S**; Women's Studies 12

B4 Quantitative Reasoning: (Co-requisite or prerequisite Math courses may be required. Check with advisors)
 Criminology 50, Decision Sciences 71, 72; **Mathematics 6, 11, 11L, 45, 45L, 70, 75, 75A**

Course/Units/Grade

A1 _____

A2 _____

A3 _____

B4 _____

◆ BREADTH

Area B - Physical Universe and Its Life Forms

Two courses: One in B1 and one in B2--see above for B4

B1 Physical Sciences: (Prerequisite: Completion of B4) **Chemistry 1A & 1AL, 3A, 10**; Earth & Environmental Sciences 1, 1V, 4; Physical Science 21; Physics 2A, 4A & 4AL, 10

B2 Life Sciences: Biology 1A, 10, 11, 12, 20N

B3 Laboratory Component: B1 or B2 must have a lab (All B1 and B2 courses taken at Fresno State have a mandatory lab component.)

B1 _____

B2 _____

B3 _____

Area C - Arts and Humanities

Three courses: One in C1, one in C2, and a third from C1 or C2

C1 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; Media, Communications and Journalism 9; Music 9 (not for music majors), 9A, 74, 75

C2 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

C1 _____

C2 _____

C1 or
C2 _____

Area D - Social, Political & Economic Institutions & Behavior, Historical Background

One course in each sub-area (Prerequisite: GE Foundation A2 for students in English college-readiness Category III and IV)

D1 American History: History 11, 12

D2 American Government: Political Science 2

D3 Social Science: Africana Studies 10, 15, 27; Agricultural Business 1; American Indian Studies 50; Anthropology 2, 3; Armenian Studies 10; Asian American Studies 15; Child & Family Studies 31; Chicano & Latin American Studies 3, 5; Communicative Sciences & Deaf Studies 98; Criminology 10; Economics 25, 40, 50; Geography 2, 4, 81; History 20, 21; Industrial Technology 20; Jewish Studies 10; Media, Communications and Journalism 1; Middle East Studies 10; Political Science 1; **Psychology 10**; Sociology 1 or 1S; Women's Studies 10

D1 _____

D2 _____

D3 _____

Area E - Lifelong Understanding and Self-Development One course

E Lifelong Understanding & Self-Development: Animal Science 67; Art 13; **Child & Family Studies 38, 39**; College of Science & Math 15; Dance 16, 70; Drama 32; Finance 30; Gerontology 10S, 18, **111**; Kinesiology 32 & concurrent enrollment in any KAC course; Linguistics 30; **Nutrition 53**; Peace and Conflict Studies **110**; Psychology 61; Public Health 90, 91, **110**; Recreation Administration 80; University 1; Women's Studies 18

E _____

UPPER DIVISION G.E. CONSISTS OF 9 UNITS

IB, IC, and ID courses can be taken no sooner than the term in which 60 units of coursework are completed.

◆ INTEGRATION Three upper division courses--one in each area

IB Physical Universe and Its Life Forms: (Prerequisite: Completion of FOUNDATION and Area B)

Anthropology **161**; Chemistry **170**; Computer Science **100**; Earth & Environmental Sciences **112, 167, 168**; Geography **115, 128, 129**; Natural Science **115, 120, 121, 125**; Physical Science **131, 168**; Physics **100**; Plant Science **105**; Public Health **161**; Sociology **158**

IB _____

IC Arts and Humanities: (Prerequisite: Completion of FOUNDATION and Area C)

Africana Studies **129**; Armenian **148**; Art **102**; Arts & Humanity **105**; Chicano & Latin American Studies **130**; Dance **171**; Drama **163**; English **101, 102, 103, 112, 113, 114, 174**; French **109, 149**; Humanities **104, 108, 110, 118, 129**; Interdisciplinary Art Studies **108**; Linguistics **115, 130, 138**; Music **170A, 171, 187**; **Philosophy 120, 150, 151**; Spanish **125, 129**

IC _____

ID Social, Political and Economic Institutions and Behavior, Historical Background:

(Prerequisite: Completion of FOUNDATION and Area D)
 Africana Studies **144**; Agricultural Business **155**; American Indian Studies **103**; Anthropology **116W, 145**; Chicano & Latin American Studies **114, 115**; Construction Management **124**; Criminology **101, 120, 120S**; Economics **146, 167, 176, 183**; Forensic Behavioral Sciences **153**; Geography **133, 173, 184**; Gerontology **100**; History **101, 154**; Jewish Studies **154**; Kinesiology **111**; Media, Communications and Journalism **175, 178**; Peace and Conflict Studies **100**; Social Science **110**; Sociology **131, 143, 163**; Women's Studies **101, 124, 149**

ID _____

TOTAL UNITS _____

Graduation Requirements

PLANNING YOUR DEGREE

- ❑ **Meet with an Academic Counselor to complete a My Degree Plan (roadmap)**
- ❑ **Units per semester to graduate:**
4 years: 15 units x 8 semesters = 120 units
5 years: 12 units x 10 semesters = 120 units
- ❑ **Complete your upper-division writing skills during your junior year (60-90 units)**
- ❑ **Complete your Application for Degree & pay the fee during the first four weeks of your final semester**

- **120 unit minimum - comprised of:**
 - 49 General Education (or modified version per Major)
 - Major
 - Electives if needed to reach 120 units (minor/certificate/other)
- **2.00 GPA in:**
 - Major
 - Campus units
 - Cumulative units
- **Specific course requirements:**
 - English Composition (English 5A & 5B, 10 or equivalent)
 - US History (History 11, 12 or equivalent)
 - US and California Constitution (Political Science 2, 102 or equivalent)
 - Multicultural/International course

Multicultural/International courses

Africana Studies **150, 164**; Anthropology **105W, 120, 123, 125**; Asian American **110**; Business Administration **104**; Chicano & Latin American Studies **160, 170**; Communication **164**; Communicative Sciences & Deaf Studies **139**; Economics **181**; Geography **167**; Gerontology **161**; History **186**; Humanities **105, 140**; Interdisciplinary Capstone **177, 188S**; Linguistics **147**; Media, Communications and Journalism **176, 179**; Marketing **100S**; **Nursing 141, 141LS**; Public Health **104, 128S**; Philosophy **131, 132**; Political Science **120**; Recreation Administration **130**; Sociology **111, 142**; Social Science **180**; Social Work **136**; Women's Studies **110, 120/120S, 135**;

- **Writing Skills Requirement:**
 - Upper-division writing skills (exam or course with a "W")

W courses

Africana Studies **104W**; Agricultural Business **170SW**; Anthropology **105W, 116W, 126W**; Asian American Studies **151W**; Aerospace Studies **105AW*, 105BW**; Business Administration **105W**; Chemistry **161W**; Chicano & Latin American Studies **102W**; Child and Family Science **130W***; Economics **102W**; Earth and Environmental Sciences **104W, 135W**; English **106W, 115W, 117W*, 160W, 170W**; Engineering **105W***; Health & Human Services **116W**; History **100W***; Industrial Technology **198W**; Jewish Studies **100W**; LEE **180W**; Linguistics **110W*, 111W**; Media, Communications and Journalism **102W*, 114W***; Philosophy **125W, 133W**; Plant Science **110W**; Sociology **130W/WS**;

Note: a few majors require a specific "W" course; see catalog requirement for your major

*Enrollment may be restricted or have additional prerequisites. Check the course description in the catalog or my.fresnostate.edu.

- **Fresno State Residency unit minimums:**
 - 30 units
 - 24 upper-division units
 - 12 units in major
 - 9 General Education units