

Associate in Arts Meta-Major: Health Sciences

The following meta-major academic pathways are established for the purpose of advising [Florida College System] students of the gateway courses aligned with their intended academic and career goals. New students will select one or more meta-majors when they apply to FSW:

1. Arts, humanities, communication and design.
2. Business.
3. Education.
- 4. Health sciences.**
5. Industry/manufacturing and construction.
6. Public Safety.
7. Science, technology, engineering, and mathematics.
8. Social and behavioral sciences and human services.

The Associate in Arts (AA) degree is a total of 60 credits, including 36 general education credits outlined in the [General Education Program Guide](#) and 24 elective credits. Several courses may have prerequisites and may require completion of developmental courses (math, reading, and writing), placement testing, or testing exemption. See your College Advisor for details. The following is suggested coursework for the **AA Health Sciences Meta-Major**:

General Education Curriculum (38 credits)		
Communications	Composition I (writing intensive)	3
	Composition II (writing intensive)	3
	Fundamentals of Speech Communication or Introduction to Public Speaking	3
Humanities	Introduction to Humanities or Introduction to Literature (core <u>and</u> writing intensive)	3
	Additional Humanities	3
Social Sciences	Introduction to Psychology (core) or Principles of Sociology (core)	3
	History of World Civilization to 1500 (writing intensive) or History of World Civilization 1500 to 1815 (writing intensive) or History of World Civilization 1815 to Present (writing intensive)	3
	Human Growth and Development	3
Mathematics	Statistical Methods I (core) or College Algebra (core)	3
	Additional Mathematics	3
Natural Sciences	Anatomy and Physiology I with Lab (core)	4
	Anatomy and Physiology II with Lab	4

Foreign Language Competency	Foreign Language competency is a requirement for students entering the Florida College System for the first time in 2014-2015 and thereafter.
Cornerstone Experience	SLS 1515 Cornerstone Experience (3 credits) is a College <u>requirement for First Time in College (FTIC) students.</u>

Electives (22 credits)

Students are encouraged to select Electives that complement their interests and allow admission into related associate in science and bachelor degrees in *Health Sciences*. The [FloridaShines Common Prerequisites Manuals](#) outlines these suggested courses, per major, for state and university bachelor degree programs. The following are suggested Electives that will meet requirements for the Limited Admission Health Professions degree programs noted:

Cardiovascular Technology, AS Cardiopulmonary Sciences, BS Dental Hygiene, AS Nursing, AS <u>and</u> Nursing, BS Respiratory Care, AS	Microbiology with Lab	4
Cardiovascular Technology, AS Cardiopulmonary Sciences, BS Dental Hygiene, AS Respiratory Care, AS	General Education Chemistry with Lab	4
Cardiovascular Technology, AS Respiratory Care, AS	General Education Physics	3
Dental Hygiene, AS	Sociology	3
Nursing, AS	Human Nutrition	3
Physical Therapist Assistant, AS	Medical Terminology	3
Radiologic Technology, AS	Computer Literacy or Computer Applications	3

NOTE: For most master's and doctorate level health professions, it is **not mandatory to choose one of the sciences as a college major**. These schools often welcome applicants with either non-science majors or substantial work in liberal arts fields. However, there will be specific **Basic Science Requirements** for admission. The Basic Science Requirements will vary based on the school and based on the chosen discipline: Physician Assistant, Occupational Therapy, Physical Therapy, Physician, Dentist, etc. Admission into these programs is extremely competitive so please check current requirements at all schools where you may apply. Plan your Basic Science courses accordingly. One example is the [University of Florida Medical Admissions](#): The minimum basic science requirements are: Biology (2 semesters, with labs, 8 credit hours), General Chemistry (2 semesters, with labs, 8 credit hours), Organic Chemistry (1 semester, with lab, 4 credit hours, Physics (2 semesters, with labs, 8 credit hours), Biochemistry* (1 semester, 3 or 4 credit hours). **Biochemistry is not offered at FSW.*