

# APPLIED HEALTH SCIENCES (BAS), ADVANCED ALLIED HEALTH SPECIALIZATION

**Previous Degree Required:** A.S./A.A.

**Eligible for Financial Aid:** Yes

**Delivery Method(s):** On-Campus, Hybrid

**Location(s):** Titusville

**Additional Limited Access Application Process Required:** No

**Program Testing Requirements:** Not Required

**Academic Community:** HSCI

**Program Code:** HSBSADAH

**Classification of Instructional Programs (CIP) Code:** 51.2211

**Florida Department of Education CIP Code:** 1105122111

This is a specialization of the BAS Applied Health Sciences degree.

**Admissions requirements:** Applicants to the Advanced Allied Health specialization must hold an A.S. degree in a health sciences field (i.e., Nursing, Dental Assisting or Hygiene, Diagnostic Medical Sonography, Emergency Medical Services, Health Information Technology, Orthotics and Prosthetics, Healthcare Navigator, Medical Assistant, Medical Laboratory Technology, Physical Therapist Assistant, Radiography, Respiratory Care, Surgical Technology, or Veterinary Technology). Students with an earned Associate in Arts degree with a strong health sciences focus (e.g., psychology, biology, or social work) will require a meeting with the Program Coordinator of the Advanced Allied Health Specialization prior to admission and will be reviewed on a case-by-case basis.

Refer to the [Bachelor of Applied Science \(BAS\) overview page](#) to find information about admission, graduation, general education and other requirements. Students who need technical electives will work with a bachelor's advisor to determine the courses best suited to their plan of study.

Visit the [program page](#) for more information.

## Program of Study

Code	Title	Credit Hours
<b>Associate Degree</b>		
Complete Associate Degree		60
<b>Applied Health Science - Core Courses</b>		
HSC 3741	Writing for Healthcare Professionals	3
ISC 3523	Applied Scientific Thinking	3
<b>Advanced Allied Health Major Courses</b>		
HSA 3111	US Healthcare Systems	3
HSA 3180	Healthcare Administrative Management	3
HSA 3191	Healthcare Automation and Technology	3
HSA 3223	Management of Long-Term Care Facilities	3
HSA 4170	Healthcare Finance	3
HSA 4340	Human Resources Management in Health Services Organizations	3
HSA 4383	Quality Improvement in Healthcare	3
HSA 4850	Capstone - Healthcare Management	3

HSC 3032	Health Education and Promotion	3
HSC 3201	Community Health	3
<b>Advanced Allied Health Electives</b>		
Select 24 credits from the following:		24
BSC 4870	Principles of Pharmacology	
GEY 3601	Biology of Aging	
HSA 3502	Healthcare Risk Management	
HSA 3702	Healthcare Research	
HSA 4553	Ethics in Healthcare	
HSC 3661	Therapeutic Communication	
HSC 3801	Clinical Observation/Volunteer Work	
HSC 4184	Healthcare Leadership	
HSC 4404	Medical Disaster Management	
HSC 4500	Epidemiology	
MCB 4203	Bacterial and Viral Pathogenesis	
PHC 4031	Emerging and Infectious Diseases	
PHC 4094	Introduction to Biostatistics for Health Science and Public Health	
ZOOC 4232	Comparative Parasitology	
<b>Total Credit Hours</b>		<b>120</b>

In accordance with Florida Statute and Florida Administrative Code, students must

- Satisfy the [foreign language competency](#) requirement
- Satisfy the [Civic Literacy Graduation Requirement](#)

## Course Sequence

Below is the recommended sequence for taking courses in this degree. Using this guide and meeting with your assigned advisor each term is the key to successful program completion.

Please note that course prerequisites, including required developmental math, reading, or writing, need to be completed to continue on to the more advanced course. Click on the course number to see the requirements.

Code	Title	Credit Hours
HSC 3741	Writing for Healthcare Professionals	3
ISC 3523	Applied Scientific Thinking	3
HSA 3111	US Healthcare Systems	3
Advanced Allied Health Elective <sup>1</sup>		3
HSA 3180	Healthcare Administrative Management	3
HSA 3191	Healthcare Automation and Technology	3
HSA 3223	Management of Long-Term Care Facilities <sup>Fa</sup>	3
Advanced Allied Health Elective <sup>1</sup>		3
HSA 4170	Healthcare Finance <sup>Sp</sup>	3
HSA 4340	Human Resources Management in Health Services Organizations <sup>Fa</sup>	3
HSA 4383	Quality Improvement in Healthcare	3
Advanced Allied Health Elective <sup>1</sup>		3
Advanced Allied Health Elective <sup>1</sup>		3

HSC 3032	Health Education and Promotion <sup>Su</sup>	3
HSC 3201	Community Health <sup>Sp</sup>	3
Advanced Allied Health Elective <sup>1</sup>		3
Advanced Allied Health Elective <sup>1</sup>		3
Advanced Allied Health Elective <sup>1</sup>		3
Advanced Allied Health Elective <sup>1</sup>		3
HSA 4850	Capstone - Healthcare Management <sup>2</sup>	3
<b>Total Credit Hours</b>		<b>60</b>

<sup>1</sup> Select 24 credits from the Advanced Allied Health Elective list on the Program of Study

<sup>2</sup> Capstone course is to be taken in student's final term

- If no term is designated, course is offered every term

FaCourse offered in the fall term

SpCourse offered in the spring term

SuCourse offered in the summer term

## Learning Outcomes

1. Assess the relative health effects of environment, socioeconomic conditions, behavior, and the availability of health services on the human body on the LTC population.
  - *Core Ability Supported: Think Critically and Solve Problems*
2. Explain the process of active participation in healthcare from a provider, patient, family, and community viewpoint
  - *Core Ability Supported: Process Information*
3. Analyze health services from social, workforce, financial, regulatory, technological, and organizational viewpoints
  - *Core Ability Supported: Process Information*
4. Integrate evidence-based practice (EBP), the relationship between EBP and research, and the basis of ethical research
  - *Core Ability Supported: Communicate Effectively*