

ADVANCED ALLIED HEALTH SPECIALIZATION - APPLIED HEALTH SCIENCES, BACHELOR OF APPLIED SCIENCE

Program Code: HSBSADAH
Meta-Major: HSCI
Location(s): Titusville
Delivery Method(s): On-Campus, Hybrid
Previous Degree Required: AS/AA
Eligible for Financial Aid: Yes
Additional Limited Access Application Process Required: No
Program Testing Requirements:
Classification of Instructional Programs (CIP) Code: 51.2211
Florida Department of Education CIP Code: 1105122111

Students can only select one major and one specialization. Students may receive a specific A.S./B.A.S. degree only one time. While students may take courses from multiple specializations, however, the degree will be awarded only once.

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. [Visit the program page for more details and how to apply.](#)

Specialization Requirements

Code	Title	Credit Hours
Associate Degree		
Complete Associate Degree		60
Applied Health Science - Core Courses		
ISC 3523	Applied Scientific Thinking	3
ENC 3241	Technical Writing for Professionals	3
or HSC 3741	Writing for Healthcare Professionals	
Advanced Allied Health Major Courses		
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

Advanced Allied Health Electives

Select 24 credits from the following:		24
BSC 4870	Principles of Pharmacology	
GEY 3601	Biology of Aging	
GEY 3625	Sociological Aspects 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 3820	Transcultural Biomedical Science - Study Abroad	
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	

Total Credit Hours

120

Learning Outcomes: Advanced Allied Health BAS Track

- Assess the relative health effects of environment, socioeconomic conditions, behavior, and the availability of health services on the human body.
 - Core Ability Supported: Think Critically and Solve Problems*
- Explain how a team approach that is coordinated, comprehensive and continuous facilitates successful treatment outcomes.
 - Core Ability Supported: Work Cooperatively*
- Compare the wellness model and medical model of healthcare.
 - Core Ability Supported: Think critically and solve problems*
- Explain the process of active participation in healthcare from a provider, patient, family, and community viewpoint.
 - Core Ability Supported: Process information*
- Assess the impact of effective and ineffective applications of technology in health services.
 - Core Ability Supported: Think critically and solve problems*
- Write a technical paper expected of a healthcare manager.
 - Core Ability Supported: Communicate effectively*
- Analyze health services from social, workforce, financial, regulatory, technological, and organizational viewpoints.
 - Core Ability Supported: Process information*
- Commit to a code of professional ethics when providing services to clients, families and communities.
 - Core Ability Supported: Model Ethical & Civic Responsibility*
- Utilize culturally competent strategies and practices that respect the cultural, social, religious, racial, and ethnic diversity of the patient and family.
 - Core Ability Supported: Model Ethical & Civic Responsibility*

10. Integrate evidence-based practice (EBP), the relationship between EBP and research, and the basis of ethical research.
- *Core Ability Supported: Communicate Effectively*