Articulated A.S. Programs

Applied Science B.A.S. (A.S. to B.A.S.)
College of Undergraduate Studies
Regional Campuses Administration,
12201 Research Parkway, Suite 101
http://www.regionalcampuses.ucf.edu/
Jennifer Sumner, Jennifer.Sumner@ucf.edu, 407-823-4547

The Bachelor of Applied Science, available at selected sites, provides baccalaureate educational opportunities with a curriculum designed to develop competencies in organizational skills, management, and communication. Emphasis will also be placed on the development of skills in critical thinking, problem solving, and ethical decision-making. Candidates for this program must have earned a statewide articulated A.S. from a Florida College System institution in Fall 2000 or later. Students are allowed to take lower level, general education classes at the campus in Orlando if necessary. Students have the option of completing the state approved general education program at a Florida College System institution or State University and must request an official transcript with "general education requirements met" on the transcript and sent to the UCF Registrar prior to the student's graduating term from the University of Central Florida. Students who choose to complete their general education program at UCF must meet all of UCF's current course requirements. Students may not be transient in their last 30 of 39 hours at UCF. If students wish to take an upper division course at the main Orlando campus, they should see a Regional Campus academic advisor. This will be allowed only on a very limited basis and under highly extenuating circumstances. If you have any questions regarding this policy or procedure, please contact Regional Campuses Advising at 407-823-4547. This degree program may be completed online, although not all elective options or program prerequisites may be offered online. Newly admitted students choosing to complete this program exclusively via UCF online classes may enroll with a reduction in campus-based fees. See *http://ucf.edu/online* for more information.

Admission Requirements
■ Completion of an A.S. degree from a Florida College System institution in Fall 2000 or later including at least 15 hours of transferable general education courses. Other applicants will be given individual review.

Degree Requirements
■ Students must earn a "C" (2.0) or better in each course used to satisfy the BAS requirements in the core, track, and elective sections (sections 3, 5, and 8 below)
■ Students must earn 42 semester hours of upper level credit.
■ Students who change degree programs and select this major must adopt the most current catalog.
■ Students should maintain contact with an academic advisor to guarantee timely completion of all requirements including Gordon Rule, Foreign Language Admission, and General Education.

1. UCF General Education Program (GEP)   (36 hrs)
■ Students will complete their remaining General Education courses after admission to UCF. The remaining courses will be determined in consideration of General Education courses completed as part of the articulated A.S. and will come from the following areas:

A: Communication Foundations	**(9 hrs)**
B: Cultural & Historical Foundations	**(9 hrs)**
C: Mathematical Foundations	**(6 hrs)**
D: Social Foundations	**(6 hrs)**
E: Science Foundations	**(6 hrs)**

2. Common Program Prerequisites (CPP)
■ None

3. Core Requirements: Basic Level   (9 hrs)

Select 1:		**3 hrs**
BUL 3130	Legal and Ethical Environment of Business or	3 hrs
PLA 3014	Law and the Legal System	3 hrs

Select 1:		**3 hrs**
ENC 3241	Writing for the Technical Professional or	3 hrs
ENC 3250	Professional Writing	3 hrs

Select 1:		**3 hrs**
MAN 3025	Management of Organizations or	3 hrs
PAD 4104	Administrative Theory	3 hrs

4. Core Requirements: Advanced Level
■ None

5. Restricted Electives
■ Area of Concentration (Choose one)
■ All tracks are not available at all locations.

Criminal Justice Track		**33 hrs**
Take all of the following:		**23 hrs**
CCJ 3024	Criminal Justice System and	3 hrs
CCJ 3014	Crime in America and	3 hrs
CJL 3510	Prosecution and Adjudication and	3 hrs
CJC 3010	Corrections and Penology and	3 hrs
CJE 4014	Police and Society and	3 hrs
CCJ 4701C	Research Methods in Criminal Justice and	4 hrs
CCJ 4746C	Data Analysis for Criminal Justice	4 hrs

Select 4:		**12 hrs**
Twelve additional hours of CCJ, CJC, CJE, CJL, or CJT courses, selected with the aid of an academic advisor.		12 hrs

Legal Studies Track		**18 hrs**
Take all of the following:		**6 hrs**
PLA 3014	Law and the Legal System and	3 hrs
PLA 3108	Legal Research	3 hrs

Select 4:		**12 hrs**
PLA 3155	Legal Writing or	3 hrs
PLA 3205	Civil Practice and Procedure or	3 hrs
PLA 3277	The Law of Torts or	3 hrs
PLA 3309	Criminal Procedure or	3 hrs
PLA 4424	The Law of Contracts or	3 hrs
PLA 4703	Professional Ethics and Liability	3 hrs

Health Services Administration		**18 hrs**
Take all of the following:		**15 hrs**
HSA 3111	U.S. Health Care Systems and	3 hrs
HSC 4201	Community Health and	3 hrs
HSA 4180	Organization & Management for Health Agencies I and	3 hrs
HSA 4191	Fundamentals of Health Information Technology and	3 hrs
HSC 4500	Epidemiology	3 hrs

Select 1:		**3 hrs**
HSC 4652	Health Law and Ethics or	3 hrs
HSA 4109	Principles of Healthcare Reimbursement, Insurance, and Managed Care Plans or	3 hrs
HSA 4702	Health Sciences Research Methods or	3 hrs
HIM 4508C	Quality Management	3 hrs

Information Technology Track   21 hrs
■ Requirements for the track: An A.S. degree in computer technology, computer related field or at a minimum an A.S. degree and at least 3 different computer technology courses from computer applications, computer networking, computer programming, internet technologies or equivalent experience or education. The track has a computer programming course prerequisite or equivalent experience or C.I. Acceptable courses include C, C++, C#, Visual Basic, Java, or equivalent, or C.I.

Take all of the following:		**21 hrs**
CET 3383	Applied Systems Analysis I and	3 hrs
CET 4427	Applied Database I and	3 hrs
ETI 4448	Applied Project Management and	3 hrs
CET 4748	Wide Area Networks I and	3 hrs

CET 4749	Wide Area Networks II and	3 hrs
CET 4663	Computer and Network Security and	3 hrs
CET 4483	Intro to Local Area Network Technology	3 hrs

Software Development Track   **21 hrs**
- Requirements for the track: An A.S. degree in Computer Programming and Analysis (CP&A), or at a minimum an A.S. degree and at least 3 programming courses (an intro and 2 courses in the same language in sequence) and a database course.

Take all of the following:		21 hrs
COP 3330	Object Oriented Programming and	3 hrs
CEN 3024	Software Development I and	3 hrs
CEN 4025	Software Development II and	3 hrs
CEN 4910	Software Development Project and	3 hrs
ETI 4448	Applied Project Management and	3 hrs
CEN 4802	Software Integration, Configuration, and Testing and	3 hrs
CEN 4333	Advanced Database Development	3 hrs

6. Capstone Requirements
- None

7. Foreign Language Requirements
Admissions
- Two years of one foreign language in high school, or one year of one foreign language in college (or equivalent proficiency exam) prior to graduation.

Graduation
- None

8. Electives
- As required to complete upper level credit hour requirements.
- Consult with Program Advisor.

9. Additional Requirements
- None

10. Required Minors
- None

11. Departmental Exit Requirements
- None

12. University Minimum Exit Requirements
- A 2.0 UCF GPA
- 60 semester hours earned after CLEP awarded
- 48 semester hours of upper division credit completed
- 30 of the last 39 hours of course work must be completed in residency at UCF.
- A maximum of 45 hours of extension, correspondence, CLEP, Credit by Exam, and Armed Forces credits permitted.
- Complete the General Education Program, the Gordon Rule, and nine hours of Summer credit.

Total Semester Hours Required
- 120

Honors In Major
- None

Related Programs
- None

Certificates
- None

Related Minors
- Consult Program Advisor.

Advising Notes
- Students may use 3 hours of internship as a part of the upper division requirements.

Transfer Notes
- Students have the option of completing the state approved general education program at a Florida College System institution or State University and must request an official transcript with "general education requirements met" on the transcript to be sent to the UCF Registrar prior to the student's graduating term from the University of Central Florida. Students who choose to complete their general education program at UCF must meet all of UCF's current course requirements. Students may not be transient in their last 30 of 39 hours at UCF.

- Lower division courses do not substitute for upper division courses.
- Orientation and advising are two of the most valuable tools that a student can use when transferring to UCF. Students should take advantage of both.

Acceptable Substitutes for Transfer Courses
- None

Plan of Study
- None

Program Academic Learning Compacts
- Program Academic Learning Compacts (student learning outcomes) for undergraduate programs are located at: *http://www.oeas.ucf.edu/alc/academic_learning_compacts.htm*