

VETERINARY NURSING, ASSOCIATE IN SCIENCE

Program Code: VNAS

Meta-Major: HSCI

Location(s): Cocoa

Delivery Method(s): On-Campus

Previous Degree Required: HS Diploma

Eligible for Financial Aid: Yes

Additional Limited Access Application Process Required: Yes

Program Testing Requirements: CPT - Common Placement Test (PERT, ACCUPLACER, SAT, ACT), TEAS

Classification of Instructional Programs (CIP) Code: 01.8301

Florida Department of Education CIP Code: 1301830100

This is a two-year associate in science degree program available in a full or part-time offering. The curriculum includes relevant general education courses, veterinary nursing, and veterinary support courses. Students complete at least two years of academic study including clinical practice under the supervision of Eastern Florida faculty in the college's veterinary nursing building and designated external clinical sites. General education courses and support courses may be completed prior to admission to the program or concurrently with program courses. Completion of all general education courses prior to program application will aid in obtaining bonus points toward program selection (details in program application packet).

After successful completion of the Veterinary Nursing program and national boards, the graduate may apply for state certification in veterinary nursing.

Admission to the Veterinary Nursing program is limited. Admission requirements for the program are available in the program application packet at Building 20, room 233, Cocoa campus. [Visit the program page for more details and how to apply](#) or call (321) 433-7575.

Program Requirements

Code	Title	Credit Hours
General Education Courses		
BSCC 1010	General Biology 1	4
ENC 1101	Composition 1	3
MAC 1105	College Algebra	3
	Humanities Core Requirement	3
	Social/Behavioral Science/Core-Civic Literacy Requirement	3
Major Courses		
ATE 1110	Animal Anatomy	3
ATE 1211	Animal Physiology	3
ATE 1601	Principles of Nutrition for Veterinary Technicians	1
ATE 1636	Large Animal Clinical and Nursing Skills	2
ATE 1742	Applied Veterinary Medical Terminology	1
ATE 1943	Veterinary Work Experience 1	1
ATE 1944	Veterinary Work Experience 2	1
ATE 2613	Small Animal Diseases and Pharmacology 1	3
ATE 2614	Small Animal Diseases and Pharmacology 2	3
ATE 2632	Veterinary Surgical Nursing	3
ATE 2638	Animal Clinical Pathology 1	3

ATE 2639	Animal Clinical Pathology 2	3
ATE 2654	Advanced Anesthesia, Surgery, and Radiography	3
ATE 2661	Large Animal Diseases	1
ATE 2710	Emergency Medicine for Animals	2
ATE 2945	Veterinary Work Experience 3	1
ATE 2946	Veterinary Work Experience 4	1
ATEC 1671	Laboratory Animal Medicine	2
ATEC 2722	Avian and Exotic Animal Medicine	2
ATEL 1110	Animal Anatomy Laboratory	2
ATEL 1311	Veterinary Office Procedures	3
ATEL 1650	Introduction to Exam Room and Clinical Procedures	1
ATEL 1652	Introduction to Anesthesia, Surgery, and Radiography	1
ATEL 2501	Professional Development and Ethics Seminar	1
ATEL 2613	Small Animal Diseases and Pharmacology 1 Laboratory	1
ATEL 2614	Small Animal Diseases and Pharmacology 2 Laboratory	1
ATEL 2632	Veterinary Surgical Nursing 2 Laboratory	1
ATEL 2638	Animal Clinical Pathology 1 Laboratory	2
ATEL 2639	Animal Clinical Pathology 2 Laboratory	2
ATEL 2654	Advanced Anesthesia, Surgery, and Radiography Laboratory	1
ATEL 2656	Large Animal Clinical and Nursing Skills Laboratory	1
HSC 1149	Principles of Analgesic and Anesthetic Pharmacology	1

Technical Electives

[Optional Technical Electives](#)

Total Credit Hours 73

Note: A grade of "C" or higher is necessary in each major course for progression and graduation.

Technical Electives

Elective courses are optional courses and cannot be substituted for any of the program major courses. However, students are encouraged to take them to better prepare themselves for a career in Veterinary Nursing.

Code	Title	Credit Hours
ATE 1001	Introduction to Veterinary Technology	1
ATE 2936	Special Topics Seminar	1
ATEC 2050	Small Animal Behavior	2
Total Credit Hours		4

Course	Title	Credit Hours
Year 1		
Term 1		
BSCC 1010	General Biology 1	4
ENC 1101	Composition 1	3
MAC 1105	College Algebra	3
	Humanities Core Requirement	3

<u>Social/Behavioral Science/Core-Civic Literacy Requirement</u>		3
Credit Hours		16
Term 2		
ATE 1211	Animal Physiology	3
ATE 1601	Principles of Nutrition for Veterinary Technicians	1
ATE 1636	Large Animal Clinical and Nursing Skills	2
ATE 1943	Veterinary Work Experience 1	1
ATE 2638	Animal Clinical Pathology 1	3
ATEC 1671	Laboratory Animal Medicine	2
ATEL 1650	Introduction to Exam Room and Clinical Procedures	1
ATEL 1652	Introduction to Anesthesia, Surgery, and Radiography	1
ATEL 2638	Animal Clinical Pathology 1 Laboratory	2
HSC 1149	Principles of Analgesic and Anesthetic Pharmacology	1
Credit Hours		17
Term 3		
ATE 1110	Animal Anatomy	3
ATE 1742	Applied Veterinary Medical Terminology	1
ATE 1944	Veterinary Work Experience 2	1
ATEL 1110	Animal Anatomy Laboratory	2
ATEL 1311	Veterinary Office Procedures	3
Credit Hours		10
Year 2		
Term 4		
ATE 2613	Small Animal Diseases and Pharmacology 1	3
ATE 2654	Advanced Anesthesia, Surgery, and Radiography	3
ATE 2710	Emergency Medicine for Animals	2
ATE 2945	Veterinary Work Experience 3	1
ATEC 2722	Avian and Exotic Animal Medicine	2
ATEL 2501	Professional Development and Ethics Seminar	1
ATEL 2613	Small Animal Diseases and Pharmacology 1 Laboratory	1
ATEL 2654	Advanced Anesthesia, Surgery, and Radiography Laboratory	1
Credit Hours		14
Term 5		
ATE 2614	Small Animal Diseases and Pharmacology 2	3
ATE 2632	Veterinary Surgical Nursing	3
ATE 2639	Animal Clinical Pathology 2	3
ATE 2661	Large Animal Diseases	1
ATE 2946	Veterinary Work Experience 4	1
ATEL 2614	Small Animal Diseases and Pharmacology 2 Laboratory	1
ATEL 2632	Veterinary Surgical Nursing 2 Laboratory	1
ATEL 2639	Animal Clinical Pathology 2 Laboratory	2

ATEL 2656	Large Animal Clinical and Nursing Skills Laboratory	1
Credit Hours		16
Total Credit Hours		73

Learning Outcomes: Veterinary Nursing A.S.

Formerly known as Veterinary Technology A.S. until July 2019

1. Apply clinical pathology and nursing skills
 - Core Ability Supported: TBD
2. Demonstrate the theoretical and practical application of clinical pathology and nursing skills
 - Core Ability Supported: Think Critically and Solve Problems
3. Demonstrate practical application of nursing, anesthesia, pharmacologic and radiologic skills
 - Core Ability Supported: Think Critically & Solve Problems
4. Student - Demonstrate accurate recordkeeping through completion of Essential Skills list
 - Core Ability Supported: Communicate Effectively
5. Faculty – Demonstrate accurate recordkeeping through completion of Essential Skills list
 - Core Ability Supported: Communicate Effectively
6. Clinical Site – Demonstrate accurate recordkeeping through completion of Essential Skills list
 - Core Ability Supported: Communicate Effectively
7. Prepare for VTNE
 - Core Ability Supported: Process Information