**Master of Science in Veterinary Medical Sciences**

**Concentration in Shelter Medicine**

**Student: Required Program Credits: 30**

**Started: Cum GPA:**

*If you have any questions, contact* [*de-support@ahc.ufl.edu*](mailto:de-support@ahc.ufl.edu)

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| **Course** | | | **Credits** | **Semester Taught** | | | **Semester Taken** | **Grade** |
| 1. **CORE COURSES – REQUIRED**   12 Credits | | | | | | | | |
| VME 6810 | Integrating Veterinary Medicine with Shelter Systems | | 3 | Summer | | |  |  |
| VME 6811 | Shelter Animal Physical Health | | 3 | Fall | | |  |  |
| VME 6812 | Shelter Animal Behavior and Welfare | | 3 | Spring | | |  |  |
| VME 6575 | Veterinary Forensic Medicine | | 3 | Fall | | |  |  |
| **II. ADDITONAL REQUIREMENTS**  A course or workshop that covers writing in the sciences, such as ENC 5319, Writing Workshop, or OpenEdX Writing in the Sciences  Up to 3 Credits  *Non-thesis students are expected to (1) meet with their online advisors at least once annually to review progress, (2) keep an e-portfolio to document their learning and professional growth, and (3) to develop and present a “Capstone Project” approved by their advisors in the final semester of their program.*  *Thesis students are expected to (1) meet online with their committees at least twice annually to review their progress, (2) document teaching efforts, (3) attend online national rounds, and (4) develop and defend their thesis.* | | | | | | | | |
| ENC 5319 | Scholarly Writing for Publication | | 3 | Intermittently | | |  |  |
| VME 6934 | Scientific Poster Writing Workshop | | 1 | Summer/Fall/Spring | | |  |  |
| 1. **Electives**   Students can choose to complete (non-required) certificates in Veterinary Forensics Sciences, Nonprofit Leadership, and/or Public Health. Below courses are available as electives regardless of completion of the corresponding certificate.  18-21 Credits | | | | | | | | |
| **III-a.** | **Certificate in Veterinary Forensics Sciences** |  |  | |  |  | | |
| VME 6051 | Cruelty to Animals and Interpersonal Violence | | 3 | Spring | | |  |  |
| VME 6052 | Animal Crime Scene Processing | | 3 | Summer | | |  |  |
| VME 6054 | Scientific and Legal Principles of Forensics Evidence | | 3 | Spring | | |  |  |
| ENY 6706 | Forensic Entomology | | 3 | Fall | | |  |  |
| **III-b.** | **Certificate in Nonprofit Leadership** |  |  | |  |  | | |
| FYC 6421 | Nonprofit Organizations | | 3 | Fall | | |  |  |
| FYC 6422 | Policy Issues and Case Studies in Nonprofit Organizations | | 3 | Spring | | |  |  |
| FYC 6464 | Fundraising for Community Nonprofit Organizations | | 3 | Spring | | |  |  |
| FYC 6425 | Risk Management in Nonprofit Organizations | | 3 | Fall | | |  |  |
| **III-c.** | **Certificate in Public Health with Emphasis in Veterinary Public Health** |  |  | |  |  | | |
| PHC 6313 | Environmental Health Concepts in Public Health | | 3 | Spring (every year)/Summer (odd years only) | | |  |  |
| PHC 6001 | Principles of Epidemiology in Public Health | | 3 | Spring/Summer | | |  |  |
| PHC 6519 | Zoonotic Disease in Humans and Animals | | 3 | Spring/Summer | | |  |  |
| PHC 6183\*\* | Disaster Preparedness and Emergency Response | | 3 | Fall/Summer | | |  |  |
| PHC 6002\*\* | Epidemiology of Infectious Disease *(prerequisites PHC 6001, PHC 6050)* | | 3 | Summer | | |  |  |
| PHC 6316\*\* | Health, Risk, and Crisis Communication in Public Health | | 3 | Summer | | |  |  |
| PHC 6050\*\* | Statistical Methods for Health Science 1 | | 3 | Spring | | |  |  |
| **III-d.** | **Other Electives** |  |  | |  |  | | |
| VME 6934/  VEM 5061 | Topics in Veterinary Medical Science: Introduction to Veterinary Disaster Response | | 1 | Summer | | |  |  |
| VME 6934/  VEM 5342\*\*\* | Topics in Veterinary Medical Science: Community Cat Management | | 1 | Summer (1 Week) | | |  |  |
| VME 6571 | Forensic Applied Animal Behavior | | 3 | Fall | | |  |  |
| VME 6615 | Veterinary Forensic Toxicology | | 3 | Summer | | |  |  |
| VME 6056 | Animal Law | | 3 | Spring | | |  |  |
| VME 6572 | Forensic Aspects of Agricultural Animal Welfare | | 3 | Spring | | |  |  |
| VEM 6934 | Special Topics (**Non-Thesis students**: 1 credit **required** in final semester in order to present Capstone Projects) | | 1 | Fall/Spring/Summer | | |  |  |
| 1. **THESIS-BASED DEGREE REQUIREMENTS\*\*\*\***   Courses below are only required for students pursing the thesis-based degree requirements  7-14 Credits  *Thesis students are expected to defend their thesis on-campus in Gainesville, FL prior to graduation* | | | | | | | | |
| VME 6971\*\*\*\* | Research for Master’s Thesis (2-3 credits required last semester) | | 6 (max) | Fall/Spring/Summer | | |  |  |
| VME 6910\*\*\*\* | Supervised Research | | 1-5 | Fall/Spring/Summer | | |  |  |
| PHC 6050\*\*\*\* | Statistical Methods for Health Science 1 | | 3 | Spring | | |  |  |
| VME 6771\*\*\*\* | Veterinary Epidemiologic Research | | 3 | Summer | | |  |  |
| **Earned Credits** | | |  |  | | |  |  |

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| **Completed courses** | **Current courses** | **Registered courses** | **Courses not in plan** | **Future courses** |

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| **Notes**: Must maintain a 3.0 GPA throughout the program and to graduate.  \*\* To earn the Public Health certificate, students must take PHC 6313, PHC 6001, PHC 6519, & TWO of the following: PHC 6183, PHC 6002, PHC 6316 and/or PHC 6050. Students must also pass an open-book exam based on the 10 Essential Services of Public Health.  \*\*\*Courses may require physical attendance  \*\*\*\*For the thesis-based degree, students must take VME 6971, VME 6910, & EITHER PHC 6050 or VME 6771 |

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| **Grade Point Values for Grades** | | | | | | | | | | | | |
| **Letter Grade** | A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | E,I,NG |
| **Grade Points** | 4.0 | 3.67 | 3.33 | 3.0 | 2.67 | 2.33 | 2.0 | 1.67 | 1.33 | 1.00 | .67 | 0.0 |

**Notes:**