

Holyoke Community College Veterinary Technician Option, A.S. to UMass Amherst Veterinary Technology, B.S.

| HCC A.S. Vet Tech Option Program Requirement | Credits | UMA Equivalent | Transfer Credits | Notes |
|--|---------|---|------------------|--|
| ENG 101 Composition I | 3 | ENGWRIT 112 | 3 | Fulfills a College Writing (CW) UMass General Education requirement. |
| ENG 102 Composition II | 3 | ENGLISH 1TRA | 3 | Fulfills a Literature (AL) UMass General Education requirement. |
| Choose one of the following courses: | | | | |
| HIS 121 History of Animal Advocacy in the US, 1865-Present | 3 | HISTORY 1TRA | 3 | We recommend choosing a class to fulfill a UMass General Education requirement. |
| Social Science Elective | | <i>Depends on the course</i> | | |
| Social Science Elective | 3 | <i>Depends on the course</i> | 3 | |
| MTH 130 Math That Matters: Drugs and Dosages | 3 | <i>Not transferable</i> | 0 | |
| VET 133 Anatomy & Physiology of Domestic Animals I | 4 | ANIMLSCI 221 | 4 | |
| VET 134 Anatomy & Physiology of Domestic Animals II | 4 | ANIMLSCI 222 | 4 | |
| VET 140 Principles of Animal Health Care | 1 | | | |
| VET 160 Veterinary Laboratory Procedures I | 4 | ANIMLSCI 105, 105L, 355, 355L, 465L, 485 + 485L | 6 | |
| VET 261 Animal Facilities Management | 1 | | | |
| VET 145 Veterinary Medical Terminology | 1 | ANIMLSCI 362 | 1 | |
| VET 147 Veterinary Practice Management | 4 | ANIMLSCI 405 | 4 | |
| VET 153 Animal Diseases | 4 | ANIMLSCI 475 | 4 | |
| VET 165 Veterinary Laboratory Procedures II | 4 | ANIMLSCI 425 + ANIMLSCI 425L | 4 | |
| VET 202 Animal Science Seminar | 1 | ANIMLSCI 498V | 1 | ANIMLSCI 498V is an internship course which can be repeated. Students need to complete 520 total hours of internship time as part of their bachelor's degree. Students will earn 240 hours at HCC as part of their associate degree and need to complete the remaining 280 hours at UMass. |
| VET 247 Animal Nursing I | 4 | ANIMLSCI 125 + ANIMLSCI 125L | 4 | |
| VET 248 Animal Nursing II | 4 | ANIMLSCI 415 + ANIMLSCI 415L | 4 | |
| VET 258 Clinical Competency for Veterinary Technicians | 2 | ANSCI 398V | 2 | |
| VET 263 Exotic Pets | 2 | ANSCI 455VL | 2 | Awarded for Vet Tech A.S. grads only; otherwise courses transfers as ANIMLSCI 1TRA. |
| VET 264 Veterinary Pharmacology | 4 | ANIMLSCI 435 | 4 | |
| VET 265 Veterinary Radiology | 2 | ANIMLSCI 465 | 2 | |
| VET 268 Reproduction and Large Animal Medicine | 2 | ANIMLSCI 1TRA | 2 | |
| VET 282 Externship for Veterinary Technicians I | 2 | ANIMLSCI 498V | 2 | |
| VET 283 Externship for Veterinary Technicians II | 3 | ANIMLSCI 498V | 3 | See note for VET 202 above. |
| Total transfer credits = | | | 63 | |

| Additional Course Recommendations | | | | |
|--|---------|----------------|------------------|---|
| HCC Course | Credits | UMA Equivalent | Transfer Credits | Notes |
| BIO 107 General Biology I | 4 | BIOLOGY 151 | 4 | (1) Completion of BIO 107 or CHM 121 at HCC required to finish in 2-2.5 years at UMass. If a student can take both, that's strongly encouraged; (2) Fulfills a Biological Science (BS) General Education requirement. |
| CHM 121 Chemistry for Science and Engineering Students I | 4 | CHEM 111 | 4 | (1) Completion of BIO 107 or CHM 121 at HCC required to finish in 2-2.5 years at UMass. If a student can take both, that's strongly encouraged; (2) Fulfills a Physical Science (PS) General Education requirement. |
| MTH 108 Precalculus | 4 | MATH 104 | 4 | (1) Completion at HCC required to finish in 2-2.5 years at UMass; (2) Fulfills a Basic Math (R1) General Education requirement. |
| MTH 142 Statistics | 3 | STATS 240 | 3 | Fulfills Analytical Reasoning (R2) General Education requirements. |

- Notes**
- (1) Up to 75 semester credits can be applied towards a bachelor's degree.
 - (2) Vet tech courses require a grade of 73 or higher to counts towards B.S. Vet Tech requirements.
 - (3) This is intended for informational purposes only and use by internal advising staff only; requirements and equivalencies are subject to change. All credits are subject to formal review and approval by the institution before they can be counted toward a degree. Students should connect with their transfer counselors at HCC and UMass Amherst to ensure they are taking the appropriate classes to complete their associate degree and prepared to transfer.