# SUNY CANTON: VETERINARY SCIENCE TECHNOLOGY AAS ( 521 )
## Fall 2024

| 1st Semester | | | Term | Grade |
|---|---|---|---|---|
| BIOL 150 | College Biology I [GER 5] | 4 | | |
| CHEM 150 | College Chemistry I [GER 5] | 4 | | |
| ENGL 101 | Composition and the Spoken Word [GER 1 & 2] | 3 | | |
| VSCT 101 | Fundamental Veterinary Nursing Skills I | 2 | | |
| VSCT 103 | Introduction to Animal Agriculture | 2 | | |
| MATH ___ | Math + [GER 4] | 3 | | |
| | TOTAL | 18 | | |

| 2nd Semester | | | | |
|---|---|---|---|---|
| VSCT 104 | Veterinary Office Practices | 1 | | |
| VSCT 112 | Veterinary Clinical Pathology I | 3 | | |
| VSCT 114 | Animal Anatomy & Physiology | 3 | | |
| VSCT 115 | Fundamental Veterinary Nursing Skills II | 2 | | |
| VSCT 206 | Anesthetic Principles | 3 | | |
| VSCT 212 | Research Animal Techniques | 1 | | |
| | Liberal Arts Elective [GER 3] | 3 | | |
| | TOTAL | 16 | | |

| 3rd Semester | | | | |
|---|---|---|---|---|
| VSCT 201 | Veterinary Technology Preceptorship I | 1 | | |
| VSCT 202 | Veterinary Clinical Pathology II | 3 | | |
| VSCT 203 | Small Animal Medicine & Therapeutic Techniques | 3 | | |
| VSCT 204 | Large Animal Medicine & Therapeutic Techniques | 2 | | |
| VSCT 205 | Radiographic Techniques | 2 | | |
| VSCT 214 | Veterinary Pharmacology | 2 | | |
| | TOTAL | 14 | | |

| 4th Semester | | | | |
|---|---|---|---|---|
| BIOL 209 | Microbiology [GER 5] | | | |
| PSYC 101 | Introductory Psychology [GER 7] | 3 | | |
| VSCT 207 | Health and Disease of Farm Animals | 3 | | |
| VSCT 209 | Veterinary Technology Preceptorship II | 1 | | |
| VSCT 210 | Veterinary Microbiology | 3 | | |
| VSCT 211 | Animal Hospital Practices & Procedures # | 3 | | |
| VSCT 213 | Practical Nutrition | 2 | | |
| | TOTAL | 16 | | |

**Graduation Requirements: Total Semester Credit Hours – 64**

**GPA – 2.0 minimum**

---

**Students need to pass a total of 20 GER credits. Categories 1-5 are required for all majors.**

| Category | Sem. passed | Cr |
|---|---|---|
| (1) Communication: Written | | |
| (2) Communication: Oral | | |
| (3) DEISJ | | |
| (4) Mathematics | | |
| (5) Natural Sciences | | |
| (6) Humanities | | |
| (7) Social Sciences | | |
| (8) The Arts | | |
| (9) US History/Civic Engagement | | |
| (10) World History & Global Awareness | | |
| (11) World Languages | | |

**Additional GER Credits Passed**

| | | |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| TOTAL GER CREDITS | |
|---|---|

**ADVISING NOTES**

---

**#Writing Intensive**
**+Math elective: MATH 111, 121, 141 or another appropriate math by advisement**