# COURSE CHECKLIST FOR BS-VET TECH MAJOR

## University Gen Ed Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course</th>
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<tbody>
<tr>
<td>College Writing - Fall or Spring</td>
<td>ENGLWRIT 112</td>
</tr>
<tr>
<td>Arts/Literature - AL or AT</td>
<td>4 credits</td>
</tr>
<tr>
<td>Historical Studies - HS</td>
<td>4 credits</td>
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<tr>
<td>Social/Behavioral Sciences - SB</td>
<td>4 credits</td>
</tr>
<tr>
<td>Plus one additional course in AL, AT, HS, SB, SI or I</td>
<td>ANIMLSCI 260 fulfills SI</td>
</tr>
<tr>
<td>Diversity &quot;DU&quot; - can be combined with Gen Eds above, e.g. HSDU</td>
<td>1 DU or DG course must be taken in the first year</td>
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<tr>
<td>Diversity &quot;DG&quot; - can be combined with Gen Eds above, e.g. HSDG</td>
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<tr>
<td>First year seminar, 1 cr</td>
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<tr>
<td>Integrative Experience - IE, must be taken in department at UMass: Integrative Experience: Critical Thinking and Problem Solving in Veterinary Medicine(Gen Ed IE)</td>
<td>ANIMLSCI 494V</td>
</tr>
<tr>
<td>Junior Year Writing</td>
<td>ANIMLSCI 390V or NATSCI 387</td>
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## Basic Science & Math Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course</th>
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<tbody>
<tr>
<td>Introductory Biology I</td>
<td>BIOLOGY 151</td>
</tr>
<tr>
<td>Introductory Biology II - Prereq: BIOLOGY 151 with a grade of C or better</td>
<td>BIOLOGY 152</td>
</tr>
<tr>
<td>Biology lab</td>
<td>BIOLOGY 153</td>
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<tr>
<td>General Chemistry I + lab - Pre-req. minimum 20 in part A of math placement exam, or Math 101/102, or Math 104</td>
<td>CHEM 111</td>
</tr>
<tr>
<td>General Chemistry II +lab - Prereq: CHEM 111 with a grade of C- or better</td>
<td>CHEM 112</td>
</tr>
<tr>
<td>MATH 104 or MATH 101/102 or waiver with minimum score of 20 on part A of math placement exam- (Gen Ed R1)</td>
<td></td>
</tr>
<tr>
<td>Statistics - Math R2 requirement</td>
<td>STATISTIC 111 or STATISTIC 240 or RES-ECON 212</td>
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## Vet Tech Core

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course</th>
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<tbody>
<tr>
<td>Intro to Veterinary Technology lecture and lab</td>
<td>ANIMLSCI 105/105L</td>
</tr>
<tr>
<td>Clinical Nursing I Lecture and Lab</td>
<td>ANIMLSCI 125/125L</td>
</tr>
<tr>
<td>Large Animal Clinical Nursing lecture and lab</td>
<td>ANIMLSCI 115/115L</td>
</tr>
<tr>
<td>Cellular and Molecular Biology – (Spring) Prereqs: BIOLOGY 151 with a grade of C or better AND CHEM 111 with a grade of C- or better</td>
<td>ANIMLSCI 285</td>
</tr>
<tr>
<td>Anatomy/Physiology – (Fall) Prereq: BIOLOGY 151 with a grade of C or better</td>
<td>ANIMLSCI 220</td>
</tr>
<tr>
<td>Anatomy lab for Vet Techs</td>
<td>ANIMLSCI 225</td>
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<tr>
<td>Animal Care &amp; Welfare – (Fall) Gen Ed SI</td>
<td>ANIMLSCI 260</td>
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<tr>
<td>Equine, Cattle and Companion Animal Nutrition and lab</td>
<td>ANIMLSCI 333/335</td>
</tr>
<tr>
<td>Veterinary Clinical Techniques</td>
<td>ANIMLSCI 355</td>
</tr>
<tr>
<td>Veterinary Microbiology lecture and lab</td>
<td>ANIMLSCI 366/375</td>
</tr>
<tr>
<td>Lab Animal Medicine and Management I lecture and lab (Mt. Ida)</td>
<td>ANIMLSCI 455V/455VL</td>
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<tr>
<td>Elective: Exotic Animal Medicine, Clinical Animal Behavior, Emergency and Critical Care</td>
<td>ANIMLSCI 497V, 497N, 497V</td>
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<tr>
<td>Veterinary Pathology (Mt. Ida)</td>
<td>ANIMLSCI 475</td>
</tr>
<tr>
<td>Clinical Nursing II lecture and lab (Mt. Ida)</td>
<td>ANIMLSCI 415/415L</td>
</tr>
<tr>
<td>Community Veterinary Clinic Practicum</td>
<td>ANSCI 398V</td>
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<tr>
<td>Parasitology lecture and lab (Mt. Ida)</td>
<td>ANIMLSCI 425/425L</td>
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<tr>
<td>Veterinary Pharmacology (Mt. Ida)</td>
<td>ANIMLSCI 435</td>
</tr>
<tr>
<td>Veterinary Management (Mt. Ida)</td>
<td>ANIMLSCI 405</td>
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<tr>
<td>Veterinary Diagnostic Imaging (Mt. Ida)</td>
<td>ANIMLSCI 465</td>
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<tr>
<td>Small Animal Anesthesia and Surgery lecture and lab (Mt. Ida)</td>
<td>ANIMLSCI 485/485L</td>
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<tr>
<td>Veterinary Technology Internships</td>
<td>ANIMLSCI 498V</td>
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<tr>
<td>Senior seminar (Mt. Ida)</td>
<td>ANIMLSCI 492V</td>
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Edited 4/1/2022