

## Dairy Science - DASC (B.S.)

The following program of study is recommended for students who plan to transfer to the College of Agriculture and Life Sciences to earn a Bachelor of Science, Major - Dairy Science (DASC).

| Recommended VCCS Courses  | VT<br>Credits<br>1st. Sem | VT<br>Credits<br>2nd. Sem | Virginia Tech<br>Course<br>Application | Pathway           |
|---|---------------------------|---------------------------|--|-------------------|
| First Year  |                           |                           |  |                   |
| BIO 101, 102  | 4                         | 4                         | BIOL 1105+1115,<br>1106+1116           | 4                 |
| CHM 111, 112  | 4                         | 4                         | CHEM<br>1035+1045,<br>1036+1046        | 4                 |
| ENG 111, 112  | 3                         | 3                         | ENGL 1105, 1106                        | 1f                |
| See Math Equivalency options in<br>the <u>Virginia Tech Courses and</u><br><u>Transferable VCCS Equivalents</u><br><u>database</u> . <sup>2</sup> | 3                         | 3                         | MATH 1014, 1025                        | 5f                |
| MTH 157   |                           | 3                         | STAT 2004                              | 5f                |
| TOTAL   | 14                        | 17                        |  |                   |
| Second Year   |                           |                           |  |                   |
| BIO 205 or 150 <sup>3</sup>   | 4                         | 4                         | BIOL 2604+2614,<br>2604+2XXX           |                   |
| CHM 241, 242 <sup>3</sup>   | 4                         | 4                         | CHEM 2535,<br>2536, 2545, 2546         |                   |
| BIO 141   | 4                         |                           | BMSP 2135+2145                         |                   |
| ECO 202, 201  | 3                         | 3                         | ECON 2005,<br>2006                     | 3                 |
| PHY 201, 202 <sup>3</sup>   | 4                         | 4                         | PHYS 2205+2215,<br>2206+2216           | 4                 |
| Transferable courses (Pathway 1a, 2, 6, or 7) <sup>1</sup>  | 3                         | 3                         | Pathways 1a, 2,<br>6, or 7             | 1a, 2, 6,<br>or 7 |
| HIM 111 and 113 <sup>3</sup>  | 3                         | 3                         | HNFE<br>2204+2XXX                      |                   |
| TOTAL   | 22                        | 18                        |  |                   |

## Footnotes

<sup>1</sup>See VCCS General Education Requirements: Pathways to General Education.

<sup>2</sup> Pre-Veterinary students require the equivalent of MATH 1025 + STAT 2004. MATH 1025 is a prerequisite for physics courses required by Veterinary Medicine.

<sup>3</sup> Required only for Science/Pre-Vet option. Others take transferable courses (Pathways 2, 6a, 6d, or 7) or transferable electives.

See Foreign Language Requirement