

DASC: DEM

College of Agriculture & Life Sciences
BACHELOR OF SCIENCE IN DAIRY SCIENCE
Dairy Enterprise Management Option

Checksheet for Students Graduating in Calendar Year **2017** (revised January 2015)

| Curriculum for Liberal Education and CALS Requirements [45 credits]: | | | | | | |
|---|----|----------------|--------------------------|----|------------------|---------|
| AAEC 1005, 1006 | or | ECON 2005,2006 | Econ of Food & Fiber | or | Princ Econ | [3] [3] |
| BIOL 1105, 1106 | or | 1005, 1006 | Principles Biology | or | Gen Biology | [3] [3] |
| BIOL 1115, 1116 | or | 1015, 1016 | Principles Biology LAB | or | Gen Biology LAB | [1] [1] |
| select 2 courses (6 credits total) | | | | | | |
| CHEM 1015, 1016 | or | | Intro Chemistry | or | | [3] [3] |
| CHEM 1035, 1036 | | | Gen Chemistry | | | |
| ENGL 1105, 1106 | or | H1204 | Freshman English | or | Honors English | [3] [3] |
| MATH 1014 or 1025 & STAT 2004 | | | Pre Calculus or Calculus | & | Intro Statistics | [3] [3] |
| Ideas, Cultural Traditions, & Values [area 2] | | | | | | [3] [3] |
| Creativity & Aesthetic Experience [area 6] | | | | | | [1] |
| Critical Issues in a Global Context [area 7] | | | | | | [3] |
| Writing course: ALCE 3624 Communicating Agriculture in Writing or COMM 2024 Media Writing or ENGL 3534 Literature and Ecology or ENGL 3764 Technical Writing or ENGL 3774 Business Writing (qualifying unlisted courses may be substituted) ³ | | | | | | [3] |

| Departmental Requirements [29 credits]: | | | |
|---|---|-------------|---------------|
| | | Fall | Spring |
| ALS 2304 ² (PRE: BIOL 1106) | Animal Physiology and Anatomy | [4] | |
| ALS 3104 ² (PRE: BIOL 1105, STAT 2004) | Animal Genetics and Breeding | [3] | |
| ALS 3204 ² (PRE: ALS 2304, CHEM 1016) | Animal Nutrition and Feeding | | [3] |
| ALS 3304 ² (PRE: ALS 2304) | Physiology of Reproduction | [3] | |
| BIOL 2604, 2614 (PRE: BIOL 1106, CHEM 1016) Or APSC 3254 (PRE: ALS 2304) | Gen Microbiology & LAB Animal Products | [3] [3] | [1] |
| DASC 2474 ² | Dairy Science and Industry | | [3] |
| DASC 3474 ² (PRE: DASC 2474) | Dairy Information Systems | [3] | |
| DASC 4074 ^{2,3} | Professional Development | [3] | |
| DASC 4374 ² (PRE: ALS 2304) | Lactation Physiology | | [3] |

TOTAL GENERAL REQUIREMENT CREDITS

74

ELIGIBILITY FOR CONTINUED ENROLLMENT

1. After completion of 30 Virginia Tech semester credits: 3 semester credits of DASC courses
2. After completion of 36 semester credits¹: 12 semester credits in any area of the Curriculum for Liberal Education
3. After completion of 72 semester credits¹: 24 semester credits in any area of the Curriculum for Liberal Education, 6 semester credits of DASC courses; at least 9 semester credits of in-major courses
4. After 96 semester credits: In-major GPA of at least 2.00, Overall GPA of at least 2.00

2.00 minimum overall and in-major GPAs are required for graduation.

- 1 Includes credits completed at Virginia Tech, transfer credits, advanced placement and standing, credit by exam, and course withdrawal
- 2 "in major" GPA courses indicated
- 3 Intensive writing course to meet departmental VIEWS requirement indicated

Student must have completed 2 years of High School Foreign Language OR 6 credits of University Foreign Language. Credits do not count towards graduation requirements.

