BS WINE and VITICULTURE

- 60 units upper division
- 2.0 GPA
- = Required in Major; also satisfies GE

**MAJOR COURSES**

- WVIT 101 Orientation to Wine and Viticulture .............. 1
- WVIT 102 Global Wine and Viticulture .................... 4
- WVIT 202 Fundamentals of Enology ......................... 4
- WVIT 339 Internship in Wine and Viticulture .............. 4
- WVIT/FSN 342 Sensory Evaluation of Wine ................. 4
- WVIT 463 Issues, Trends and Careers in the Wine Industry ................................................. 2
- AGB 401 Managing Cultural Diversity in Agricultural Labor Relations (USCP) ................ 4
- AGB 443 Branded Wine Marketing or WVIT 433 ........ 4
- Wine Sales and E-Commerce (2/12/13) ....................... 2
- AGB 460/461/HCS/FSN 461/462 Senior Project .......... 2,2
- BRAE 340 Irrigation Water Management (F)* .......... 4
- BUS 212 Financial Accounting Nonbus Majors or AGB 214 Agribusiness Financial Accounting (2/22/13) .......... 4
- CHEM 111 Survey of Chemistry (B3)* ..................... 5
- FRSC/WVIT 231 Viticulture (8/15/13) ...................... 4
- FRSC/WVIT 331 Viticulture (8/15/13) ...................... 4
- SS 121 Introductory Soil Science .......................... 4
- Concentration courses (see below) ...................... 65 42-59
- Advisor approved electives; see concentrations ....... 6-22

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**GENERAL EDUCATION (GE)**

- 72 units required; 24 of which are specified in Major/Concentrations.
- See page 50 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

**Area A Communication (12 units)**

- A1 Expository Writing ............................................ 4
- A2 Oral Communication ......................................... 4
- A3 Reasoning, Argumentation, and Writing ............. 4

**Area B Science & Mathematics (no additional units req’d)**

- B1 Math/Statistics * 8 units in Concentrations ....... 0
- B2 Life Science * 4 units in Concentrations .......... 0
- B3 Physical Science * 4 units in Major ................. 0
- B4 One lab taken with either a B2 or B3 course .... 0

**Area C Arts and Humanities (20 units)**

- C1 Literature ....................................................... 4
- C2 Philosophy ..................................................... 4
- C3 Fine/Performing Arts ...................................... 4
- C4 Upper-division elective .................................. 4
- Area C elective (Choose one from C1-C4) ............ 4

**Area D/E Society and the Individual (16 units)**

- D1 The American Experience (40404) .................... 4
- D2 Political Economy * 4 units in Concentration ... 0
- D3 Comparative Social Institutions ....................... 4
- D4 Self Development (CSU Area E) ....................... 4
- D5 Upper-division elective .................................. 4

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**Enology Concentration**

- WVIT 103 The Anatomy of a Wine ......................... 2
- WVIT 301 Wine Microbiology .............................. 4
- WVIT 404 Winemaking I ...................................... 4
- WVIT 405 Winemaking II .................................... 4
- WVIT 406 Winemaking III ................................... 4
- CHEM 312 Survey of Organic Chemistry ............... 5
- ECON 201 Survey of Economics (D2)* .................. 4
- FSN 365 Wine Analysis and Amelioration .............. 4
- MATH 118 Pre-Calculus Algebra or MATH 161 Calculus for Life Sciences I (B1)* 4
- MCRO 221 Microbiology (B2)* .............................. 4
- STAT 218 Applied Statistics for the Life Sciences (B1)* 4

1 Approved electives ............................................ 22
2 Select 22 units from the following:
   - AGB 212, 301, 310, 312, 318, 322, 323, 444, 450;
   - BIO 111, 303, 161;
   - BOT 121, 323;
   - BRAE 348, 439;
   - CHEM 129, 216, 217, 313, 316, 317, 401; (7/13/12)
   - ECON 222†;
   - FRSC 202, 210, 402, 415;
   - FSN 230, 270 or 370, 285, 354, 374; (6/7/13)
   - HCS 421;
   - IT 330, 411, 435;
   - MCRO 342, 421;
   - PPSC 311, 321, 414, 421;
   - RPTA 214, 314, 320, 321, 412, 420;
   - WVIT 339††; 423, 433 (10/17/13)(11/4/14)
   - SPAN/ITAL/FR/GER 101, 102, 103, 201 (formerly 121), 202 (formerly 122) (limited to 8 units) (1/29/14)

**Viticulture Concentration**

- BIO 303 Survey of Genetics ................................ 4

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1 Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

2 WVIT 460 (4) may be used as a substitute for AGB 460 (2) and AGB 461 (2). (6/12/13)

3 May substitute an additional 2 units of free electives. (8/5/14)

†† Limited to 2 units.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAE 438</td>
<td>Drip/Micro Irrigation or</td>
<td>4</td>
</tr>
<tr>
<td>BRAE 439</td>
<td>Vineyard Water Management</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 312</td>
<td>Survey of Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Survey of Economics (D2)*</td>
<td>4</td>
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<tr>
<td>FRSC 202</td>
<td>Enterprise Project</td>
<td>2</td>
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<tr>
<td>FRSC 210</td>
<td>Viticultural Practices</td>
<td>2</td>
</tr>
<tr>
<td>FRSC 402</td>
<td>Enterprise Project Management</td>
<td>2</td>
</tr>
<tr>
<td>FRSC 415</td>
<td>Vine Physiology</td>
<td>4</td>
</tr>
<tr>
<td>MATH 118</td>
<td>Pre-Calculus Algebra or</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 312</td>
<td>Survey of Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Survey of Economics (D2)*</td>
<td>4</td>
</tr>
</tbody>
</table>

**Select 6 units from the following:**
- AG 315, 360, 450, 452
- AGB 212, 301, 310, 321, 409
- BIO 435
- BOT 326, 335, 431
- CRSC 244
- GEOG 318, 328

**Wine Business Concentration**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>AGB 202</td>
<td>Sales, Communication and Leadership in Agribusiness</td>
<td>4</td>
</tr>
<tr>
<td>AGB 212</td>
<td>Agricultural Economics</td>
<td>4</td>
</tr>
<tr>
<td>AGB 301</td>
<td>Food and Fiber Marketing</td>
<td>4</td>
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<tr>
<td>AGB 310</td>
<td>Agribusiness Credit and Finance</td>
<td>4</td>
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<tr>
<td>AGB 323</td>
<td>Agribusiness Managerial Accounting</td>
<td>4</td>
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<tr>
<td>AGB 422</td>
<td>Logistics in Global Agribusiness</td>
<td>4</td>
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<tr>
<td>AGB 444</td>
<td>Wine Compliance and Market Analysis</td>
<td>4</td>
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<tr>
<td>WVIT 444</td>
<td>(8/15/13)</td>
<td>4</td>
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<tr>
<td>AGB 450</td>
<td>Agribusiness Strategy Formulation or</td>
<td>4</td>
</tr>
<tr>
<td>WVIT 450</td>
<td>(8/15/13)</td>
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<tr>
<td>BIO 111</td>
<td>General Biology (B2)*</td>
<td>4</td>
</tr>
<tr>
<td>ECON 222</td>
<td>Macroeconomics (D2)*</td>
<td>4</td>
</tr>
<tr>
<td>MATH 118</td>
<td>Pre-Calculus Algebra or</td>
<td>4</td>
</tr>
<tr>
<td>MATH 221</td>
<td>Calculus Business/Economics (B1)*</td>
<td>4</td>
</tr>
<tr>
<td>STAT 221</td>
<td>Intro Probability and Statistics (B1)*</td>
<td>5</td>
</tr>
</tbody>
</table>

**Select 16 units from the following:**
- AG 312, 315, 318, 322, 324, 326, 360, 404, 405, 410, 425, 432
- BRAE 349, 393
- FRSC 202, 210, 402, 415, 421
- FSN 230, 270

Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

WVIT 424 (2) or WVIT 425 (2) or WVIT 426 (2) or WVIT 427 (2) may substitute. (8/15/13)

Limited to 2 units. (12/17/13)