# Enology

**Missouri State University**
**WEST PLAINS**

## Associate of Applied Science in Enology

The Associate of Applied Science in Enology is designed to prepare students for a career in wine making. This academic guide is based on the 2024-2025 Missouri State University-West Plains Catalog. The time to complete the degree will vary, depending on remediation, summer enrollment, number of classes taken per semester, etc.

### Degree Requirements

| General Education Requirements | Credit Hours |
|---|---|
| BIO 101 Biology in Your World | 3 |
| BIO 111 Understanding Biological Systems Through Inquiry | 1 |
| BIO 210 Elements of Microbiology | 3 |
| CIS 101 Computers for Learning | 3 |
| ENG 110 Writing I | 3 |
| IDS 110 Student Success | 2 |
| MTH 100 Intermediate Applied Algebra or higher | 3 |
| *Physics: Select three (3) credit hours* | |
| PHY 100 Survey of Physics with Laboratory | |
| VIN 106 Physics for the Wine Industry | 3 |
| *Civics: Select three (3) credit hours* | |
| HST 121 Survey of US History to 1877 | |
| HST 122 US History Since 1877 | 3 |
| PLS 101 American Democracy and Citizenship | |
| *Communications / Writing II: Select six (6) credit hours* | |
| COM 115 Fundamentals of Public Speaking | |
| ENG 221 Writing II: Writing for the Professions | 6 |
| MGT 286 Business Communication | |
| **General Education Total** | **30** |

| Enology Requirements | Credit Hours |
|---|---|
| VIN 110 Introduction to Wine Microorganisms | 3 |
| VIN 146 Introduction to Enology | 3 |
| VIN 148 Winery Sanitation | 3 |
| VIN 160 Winery Equipment Operation | 2 |
| VIN 246 Intermediate Enology - Harvest/Crush | 2 |
| VIN 247 Intermediate Enology - Post Harvest | 2 |
| VIN 257 Fall Wine Production Internship | 3 |
| VIN 259 Cellar Operations Technology | 2 |
| VIN 266 Sensory Evaluation | 3 |
| VIN 268 Wine and Must Analysis | 3 |
| *Chemistry: Select VIN 105; or CHM 116 and CHM 117* | |
| VIN 105 Molecular Principles of Grape and Wine | |
| CHM 116 Fundamentals of Chemstry and | 4 |
| CHM 117 Fundamentals of Chemistry Lab | |
| *VIN Elective: Select a minimum of two (2) credit hours* | |
| VIN 111 Introduction to Viticulture and Vineyard | |
| VIN 211 Integrated Pest Management | 2 |
| VIN 293 Soils for Viticulture | |
| **Enology Total** | **32** |
| **Total Hours Required** | **62** |

### Recommended Two-Year Plan

**Term 1 (Fall)**

| Course # | Credit |
|---|---|
| **VIN 105** | 4 |
| VIN 110 | 3 |
| VIN 146 | 3 |
| IDS 110 | 2 |
| CIS 101 | 3 |
| **Total** | **15** |

**Milestone: Complete VIN 105**

**Term 2 (Spring)**

| Course # | Credit |
|---|---|
| BIO 101 | 3 |
| BIO 111 | 1 |
| **ENG 110** | 3 |
| MTH 100 | 3 |
| VIN 160 | 2 |
| VIN 246 | 2 |
| VIN 247 | 2 |
| **Total** | **16** |

**Milestone: Complete ENG 110**

**Term 3 (Fall)**

| Course # | Credit |
|---|---|
| BIO 210 | 3 |
| COM 115, ENG 221, MGT 286 | 3 |
| VIN 257 | 3 |
| VIN 266 | 3 |
| VIN 268 | 3 |
| **Total** | **15** |

**Term 4 (Spring)**

| Course # | Credit |
|---|---|
| COM 115, ENG 221, MGT 286 | 3 |
| CIVICS | 3 |
| VIN 106 | 4 |
| VIN 259 | 2 |
| VIN ELECTIVE | 2 |
| VIN 148 | 3 |
| **Total** | **17** |

**Milestone: Apply to graduate.**

**Degree Notes:**
- Math requirements exclude MTH 197 or MTH 297.
- Students are required to complete a minimum of three (3) credit hours of math, regardless of placement.
- Electives must be approved by the department.
- Students should confirm the transferabilty of courses with their transfer university before completing courses at MSU-WP.
- Some VIN courses are not eligible for Missouri A+ funding.
- Students must register for VIN classes through the VESTA portal at https://www.vesta-usa.org/Students

**Milestone Notes:**
- Milestones are a major step in the completion of the degree. Each milestone must be met in order to advance to the next stage of education.
- Milestone courses should be completed in the designated semester.
- All milestone courses must be completed with a C or higher.
- Students are encouraged to apply for graduation early in their last semester.

**For More Information, Contact**
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