



WESTERN MICHIGAN UNIVERSITY

College of Du Page

Fall 2017

## Western Michigan University Curriculum Guide for Sustainable Brewing

**Program description and notes:** the goal of the program is to educate students to be intimately familiar with the technical features of brewing, to appreciate the rich landscape of the industry, and to comprehend and address the environmental challenges faced by the industry in the 21<sup>st</sup> century.

- The program was launched in a joint effort between WMU and Kalamazoo Valley Community College in the Fall of 2015;
  - KVCC offers the brewing courses at its Kalamazoo campus;
  - Twenty six (26) credits and an externship are offered;
  - You will learn the brewing process in a teaching brewery outfitted with the comprehensive functionality of industry equipment and facilities that incorporate sustainable brewing practices;
- This program is the first of its kind in the nation;
- The program includes classroom work that is coupled with hands-on experience in a small-scale teaching brewery going through the process of brewing from “grain to glass”;
- Students can transfer just the brewing certificate at KVCC or they can complete the certificate as part of an associate’s degree; both options are designed specifically to transfer into the bachelor of science program at WMU;
- Students can also begin their studies at WMU and complete the KVCC certificate along the way to their bachelor’s program.

### Courses that can be completed at COD:

#### WMU courses

BUS 1750  
ENGL 1050  
ENGL 1100 or COM 1700  
BIOS 2500  
CHEM 1100/1110  
CHEM 1120/1130  
CHEM 3700/3710  
PHYS 1130/1140  
PHYS 1150/1160  
MATH 1180

#### COD courses

BUSIN 1100  
ENGLI 1101 or ENGLI 1102 or ENGLI 1105  
ENGLI 1152 or ENGLI 1130 or SPEEC 1160  
BIOLO 1120  
CHEMI 1551  
CHEMI 1552  
CHEMI 1212  
PHYSI 1201  
PHYSI 1202  
Please check with WMU advisor for this requirement

**General education requirements:**

- Please see the WMU [general education program transfer guide](#) for information about all of the courses that you can take at COD that will count for requirements at WMU. Some of the courses in this program (i.e. sciences and PSI 101) will fulfill some general education requirements as well as program requirements;
- The SB major is administered through the WMU College of Arts & Sciences (A & S). A & S requires a world language. All students graduating from the College of Arts & Sciences must meet the world language proficiency by completing two semesters (6-8 hours) of the same foreign language or American Sign Language, or passing WMU's proficiency by exam. Please contact the College of Arts & Sciences Undergraduate Advising Office at (269) 387-4366 with any questions.
  - If the student's first language is not English, then the student is exempt from this requirement. Determination of eligibility for this exemption is based on whether the student was required to take the TOEFL test for admission, and can be verified through the WMU departments of Spanish or World Languages and Literatures.

**Approved by:**

Kevin Knutson - Director of Advising  
College of Arts & Sciences (A & S)

**Contact information:**

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