



Advisement Plan: Brewing and Fermentation Production Technology

Associate of Applied Science Degree (or Diploma)

The Brewing and Fermentation production Technology Degree is the highest level for our BFPT Design students. Courses cover skills for a career as an Assistant Brewer/Brewer Technician • Head Brewer • Brewhouse Operations • Cellar Manager • Brewery Manager • Canner • Packaging Line Operator • Packaging Quality Lab Technician • Sensory Quality Lab Technician • Analytical Quality Lab Technician • Sales • Marketing • Warehouse Manager • Lab Technician

List of Required Courses

Occupational (BFPT) Program Course List; (Complete the following list for 45 Hours)

| | |
|------|---------------------------------|
| 1100 | Materials, Malting & Mashing |
| 1105 | Brewing Elements |
| 1110 | Safety & Sanitation |
| 1120 | Recipe, Process, and Technology |
| 1130 | Craft Beer Brewing |
| 1145 | Craft Brewing Lab Methods |
| 1150 | Brewing Science |
| 1160 | Sensory Evaluation |
| 1170 | Practicum |
| 2100 | Brewery Marketing & Mgmt |
| 2110 | Packaging & Materials |
| 2120 | Filtration & Finishing |
| 2130 | Brewing/Packaging Maintenance |
| 2140 | Advanced Craft Beer Brewing |
| 2145 | Advanced Craft Brewing Methods |
| 2700 | Internship |

General Education Core Class List; (Complete the following for 15 Hours, Degree; 9 Hours, Diploma)

- Area I: ENGL 1101 (or Diploma Level 1010)
- Area II: Choose one option from PSYC, SOCI, ECON, HIST, POLS (or Diploma PSYC 1010)
- Area III: Choose one MATH 1101 or 1103 or 1111 (or Diploma Math 1012)
- Area IV: (Options include Humanities, Art Appreciation; Degree Only)

Sequence of courses is unique to each student situation and schedule availability. Review the catalog and meet with an advisor every semester to stay on track for graduation.



- Gen Ed Elective: CHEM 1121 and CHEM 1121L recommended

Important Notes

- Certificates and the Diploma are embedded within the Degree requirements
- Meet with your advisor to learn courses offered per semester and to plan the best sequence based on pre-requisites
- Students will need access to a personal Windows based computer (not Mac); laptop recommended; See specifications for software requirements

Example Course Sequence 1: Full Time 5 Semesters

| Semester 1 | Semester 2 Fall | Semester 3 Spring | Semester 4 Summer | Semester 5 Fall |
|--------------------------------|--------------------|----------------------|--|-------------------------------------|
| ENGL 1101 | BFPT 1100 (3) | BFPT 1120 (3) | BFPT 1160 (3) | BFPT 2100 (3) or 2140 (4) |
| MATH 1101, or 1103, or 1111 | BFPT 1105 (3) | BFPT 1130 (4) | BFPT 2120 (3) | BFPT 2130 (4) or 2145 (3) |
| AREA II course | BFPT 1110 (2) | BFPT 1145 (3) | BFPT 1170 (3) | BFPT 2700 (4) |
| AREA IV course | BFPT 1150 (4) | BFPT 2110 (3) | Gen Ed Elective (CHEM recommended) | |
| 12 total hours | 12 total hours | 13 total hours | 12 - 13 total hours | 11 total hours |

Example Course Sequence 2: Occupational Classes Only (Prior Completion of Core Credit)

Spring Start

| Semester 1 Fall | Semester 2 Spring | Semester 3 Summer | Semester 4 Fall |
|--------------------|----------------------|----------------------|-------------------------------------|
| BFPT 1100 (3) | BFPT 1120 (3) | BFPT 1160 (3) | BFPT 2100 (3) or 2140 (4) |
| BFPT 1105 (3) | BFPT 1130 (4) | BFPT 2120 (3) | BFPT 2130 (4) or 2145 (3) |
| BFPT 1110 (2) | BFPT 1145 (3) | BFPT 1170 (3) | BFPT 2700 (4) |
| BFPT 1150 (4) | BFPT 2110 (3) | | |
| 12 total hours | 13 total hours | 9 total hours | 11 total hours |

Sequence of courses is unique to each student situation and schedule availability. Review the catalog and meet with an advisor every semester to stay on track for graduation.