Food and Fermentation Science Emphasis: Fermentation Track

Associate of Science

Total credits: 95.0

Major Course · General Education Course · Elective Course · Milestone

Pre-Program Information — 0.0 credits

- **Milestone:** Chemistry Placement

Term 1
Fall — 13.0 credits

- **CH 150Z** — Preparatory Chemistry — 3.0 credits — Major Course
  *or **CH 121** College Chemistry I or **CH 221Z/CH 227Z** General Chemistry I/General Chemistry I Lab*
- **MTH 111Z** — Precalculus I: Functions — 4.0 credits — General Education Course
- **WR 121Z** — Composition I — 4.0 credits — General Education Course
- **MTH 111Q** — Corequisite for MTH 111Z — 1.0 credits — Elective Course
- **WR 121Q** — Corequisite for WR 121Z — 1.0 credits — Elective Course
- **Milestone:** Meet with your academic advisor

Term 2
Winter — 13.0 credits

- **CH 221Z/CH 227Z** — General Chemistry I/General Chemistry I Lab — 5.0 credits — Major Course
  *or **CH 122** College Chemistry II or **CH 222Z/CH 228Z** General Chemistry II/General Chemistry II Lab*
- **MTH 112Z** — Precalculus II: Trigonometry — 4.0 credits — Major Course
- **WR 227Z** — Technical Writing — 4.0 credits — General Education Course
- **Milestone:** Apply to transfer college(s)
- **Milestone:** Meet with your academic advisor

Term 3
Spring — 13.0 credits

- **CH 222Z/CH 228Z** — General Chemistry II/General Chemistry II Lab — 5.0 credits — Major Course
  *or **CH 123** College Chemistry III or **CH 223Z/CH 229Z** General Chemistry III/General Chemistry III Lab*
- **MTH 251Z** — Differential Calculus — 4.0 credits — Major Course
- **COMM 111Z** — Public Speaking — 4.0 credits — General Education Course
- **Milestone:** Meet with your academic advisor

Term 4
Summer — 5.0 credits

- **CH 223Z/CH 229Z** — General Chemistry III/General Chemistry III Lab — 5.0 credits — Major Course

Term 5
Fall — 13.0 credits

- **CH 241** — Organic Chemistry — 4.0 credits — Major Course
- **MTH 252Z** — Integral Calculus — 4.0 credits — Major Course
- **BI 221Z** — Principles of Biology: Cells — 5.0 credits — General Education Course
- **Milestone:** Meet with your academic advisor
- **Milestone:** Apply for graduation

Map continues on the next page →

This program map represents one possible pathway through the program and is for reference only. Make an appointment with the First Resort (prospective students) or Advising (current students) to receive personalized guidance.

Food and Fermentation Science Emphasis: Fermentation Track (continued)

Associate of Science

Total credits: 95.0

Major Course | General Education Course | Elective Course | Milestone

Term 6
Winter
14.0 credits

- **BI 222Z** — Principles of Biology: Organisms — 5.0 credits — Major Course
- **CH 242** — Organic Chemistry — 4.0 credits — Major Course
- **PH 201** — General Physics — 5.0 credits — Major Course

Term 7
Spring
15.0 credits

- **CH 243** — Organic Chemistry — 4.0 credits — Major Course
- **ANTH 101** — Introduction to Anthropology — 3.0 credits — General Education Course
  *or other **Social Science** course from the catalog*
- **ART 102** — Understanding Art — 3.0 credits — General Education Course
  *or other **Arts and Humanities - General** course from the catalog*
- **BI 223Z** — Principles of Biology: Ecology and Evolution — 5.0 credits — Elective Course

Term 8
Fall
9.0 credits

- **NUTR 225** — General Human Nutrition — 3.0 credits — Major Course
- **ANTH 110** — Introduction to Cultural Anthropology — 3.0 credits — General Education Course
  *or other **Arts and Humanities - Global** course from the catalog*
- **G 209** — Environmental Justice — 3.0 credits — General Education Course
  *or other **Difference, Power, and Oppression Foundations** course from catalog*
- **Milestone:** OSU Class