**Year One**

- **Foundations of SE**
  - SWEN-610 (3)
- **Process Engineering**
  - SWEN-722 (3)
- **Software Modeling**
  - SWEN-745 (3)
  - SWEN-749 (3)
- **Elective**
  - (3)

**Year Two – Thesis Track**

- **SW Quality Engineering**
  - SWEN-772 (3)
- **SW Arch & Product Lines**
  - SWEN-755 (3)
- **Research Methods**
  - SWEN-640 (3)
- **Independent Study**
  - SWEN-799 (3)
- **Thesis**
  - SWEN-790 (6)

**Year Two – Capstone Track**

- **SW Quality Engineering**
  - SWEN-772 (3)
- **SW Arch & Product Lines**
  - SWEN-755 (3)
- **Research Methods**
  - SWEN-640 (3)
- **Elective**
  - (3)
- **Capstone Research Project**
  - SWEN-780 (6)

**Key**

- Orange: Software Engineering Courses
- Purple: Thesis Track
- Green: Capstone Track
- Teal: Electives

- Arrow: Prerequisite
- Dashed Arrow: Corequisite