Department of Software Engineering

Year One

**Fall**
- Foundations of SE
  - SWEN-610 (3)
- Model-Driven Development
  - SWEN-745 (3)

**Spring**
- Software Quality Assurance
  - SWEN-777 (3)
- Research Methods
  - SWEN-640 (3)

**Electives**
- SWEN-799 (3)
- (3)

Year Two – Thesis Track

**Fall**
- SWEN-755 (3)
- SWEN-732 (3)
- SWEN-640 (3)
- SWEN-799 (3)

**Spring**
- Thesis
  - SWEN-790 (6)
- SWEN-755 (3)
- SWEN-790 (6)
- SWEN-799 (3)

Year Two – Capstone Track

**Fall**
- Collaborative Software Development
  - SWEN-732 (3)
- SWEN-755 (3)
- SWEN-790 (6)
- SWEN-799 (3)

**Spring**
- Collaborative Software Development
  - SWEN-732 (3)
- SWEN-755 (3)
- SWEN-790 (6)
- SWEN-799 (3)
- SWEN-780 (3)
- SWEN-799 (3)

Current Software Engineering Electives

- Engineering Self-Adaptive SW Systems
  - SWEN-711 (3)
- Engineering Accessible Software
  - SWEN-712 (3)

For a list of pre-approved electives from other programs:
www.se.rit.edu/graduate/approved-electives

Bridge Course (for those with little programming experience)

- Software Construction
  - SWEN-601 (0)