Computer Science & Engineering, MSE

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

1. Demonstrate a basic knowledge of central concepts in the relevant scientific field.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

2. Demonstrate advanced knowledge in one specialized area.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

3. Achieve knowledge in selected area of concentration.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

4. Demonstrate competence in written and verbal communication.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

5. Interpret and critique scientific literature.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

6. Demonstrate hypothesis based on current concepts in the field.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

7. Demonstrate hypothesis based on current concepts in the field.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

8. Apply fundamental knowledge of ethics in research.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning

Student Learning Outcome: (at a minimum, complete no less than 5 program SLOs)

9. Develop skills, where necessary, to obtain positions outside scientific research.

Primary OHSU Core Competency
2.2 Professional Knowledge and Skills

Secondary OHSU Core Competency
2.2.1 Safety and Quality Improvement

Other OHSU Core Competencies
2.2.2 Learning