Program learning outcomes MS Chemistry

Courses/Requirements related to these learning outcomes

Assessment method

Measures/Criteria, Rubric

Data collection Assessment cycle

Demonstrate advanced level knowledge in both (i) synthesis and materials chemistry and (ii) analytical and physical chemistry methods,

Adhere to accepted ethical and professional standards in chemistry.	a) CHEM 5000	a) Score on online quiz being developed	a) Must score >80% to meet expectations	Every offering	a) Assessed in Year 3
	b) Thesis	b) Thesis will require section devoted to ethics that will be evaluated with a rubric	b) Rubric		b) Year 2