Scientific Reasoning and Discovery

Students will develop the ability to:

1. Construct a testable question based upon relevant scientific information.
2. Identify and evaluate plausible hypotheses.
3. Implement and evaluate plausible hypotheses.
4. Test to evaluate hypotheses.
5. Analyze test results with consideration for future work.
6. Analyze science-based issues in contemporary society.

Courses

- AGR 213
- AGR 214
- AST 111
- AST 114
- AST 211
- AST 212
- BIO 110
- BIO 111
- BIO 115
- BIO 117
- BIO 121
- BIO 122
- BIO 126
- BIO 127
- BIO 129
- BIO 130
- BIO 132
- BIO 140
- BIO 154
- BIO 160
- BIO 205
- BIO 220
- BIO 230
- BIO 233
- BIO 234
- BIO 235
- BIO 239
- BIO 240
- CHM 113
- CHM 114
- CHM 115
- CHM 116
- CHM 120
- CHM 225
- CIS 115

- CIS 134
- CIT 150
- CIT 250
- CIT 251
- CIT 252
- CIT 274
- CIT 281
- CIT 285
- EGR 113
- EGR 141
- EGR 172
- GLG 101
- MED 200
- MED 205
- MED 217
- PHY 101
- PHY 102
- PHY 211
- PHY 212
- PSY 232
- SCI 110
- SCI 112
- SCI 113
- SCI 115
- SCI 116
- SCI 117
- SCI 119
- SCI 240
- SCI 251