

Honors Science Track Interdisciplinary Proposal
Meeting Notes from September 18, 2018

Present:

Heidi Bell, Associate Dean and Faculty, Dorothy and Bill Cohen Honors College

Holger Meyer, Associate Professor and Director of Physics

David Eichhorn, Chair of Chemistry Department

Moriah Beck, Associate Professor of Chemistry

Our idea for an Honors Science Track and Minor would be to offer “core” courses in each discipline that offer separate lab sections for honors students (defined by H.S. GPA, science courses, ACT scores, etc.?) that are more inquiry-driven labs and share a set of common scientific core principles.

Honors Science Track - Students choose 3 of 4 Cores and complete one semester of Honors option lab section in each:

1. BIO210H/211H labs (each is 4 CR: 3R/3L)
2. CHEM 211H/212H labs (each is 5 CR:3R/4L)
3. PHYS 213H/214H or 313H/314H labs (even considered a joint 213/313H and/or 214/314H lab) (each is 5 CR: 4R/3L)
4. GEOL 111 (4 CR: 3R/2L) and GEOL 320 (4 CR: 1R/6L) – pending approval
+ Research experience – capstone or honors thesis completion after 2 semesters of research in one of these departments

Honors Science Minor - Students

Common Core Experiences