

SCIENCE RESEARCH FELLOWS (SRF)

SRF 1306 Research Techniques I (3)

Pre-requisite(s): Science Research Fellows major

The scientific process and common techniques and instrumentation used in biology, neuroscience and psychology research labs, including scientific literacy, data analysis and interpretation, and the breadth of scientific exploration.

SRF 1307 Research Techniques II (3)

Pre-requisite(s): Science Research Fellows major

Techniques and instrumentation for chemistry and biochemistry research labs; toxicology as it applies to all science disciplines.

SRF 3V90 Research Problems in Science (1-4)

Pre-requisite(s): SRF 1307 and Science Research Fellows major

Research project conducted under the supervision of a science research faculty member. Techniques and overall goals of the research group, including the details of a particular research project. This course may be repeated for a maximum of 8 total hours if research continues.

SRF 4101 Senior Research Seminar I (1)

Pre-requisite(s): Upper-level standing and Science Research Fellows major

Lab work and data analysis in preparation for presentation and possible publication, supervised by a faculty member.

SRF 4102 Senior Research Seminar II (1)

Pre-requisite(s): Upper-level standing and Science Research Fellows major

Presentation of research in a formal oral presentation to faculty and SRF peers, supervised by a faculty member.

SRF 4V90 Senior Research Problems in Science (1-4)

Pre-requisite(s): SRF 3V90 and Science Research Fellows major

Independent research project as determined by the faculty research advisor. Students will collect enough scientific data for publication. This course may be repeated for a maximum of 12 total hours if research continues.