

SCIN - INTEGRATED SCIENCES

SCIN 101 Integrated Sciences I. 1-3 Credits

Term Typically Offered: Fall

Prerequisite(s): M 095.

Corequisite(s): SCIN 102.

Introduces the concepts and methodology of science by integrating biology, chemistry, physics and geology to investigate specific relevant topics. In particular, the themes of organization, energy, transformation, and diversity are explored in relation to each scientific discipline. Emphasizes conceptual rather than mathematical treatment; however, basic algebra skills are required. Lab required.

Lecture Hours 1-3

Department: Sciences - Biology & Phys Sci

SCIN 102 Integrated Sciences Lab. 1 Credit

Term Typically Offered: Fall

Corequisite(s): SCIN 101.

Enhances the lecture material of SCIN 101 through experimental activities.

Lab Hours 1

Department: Sciences - Biology & Phys Sci

SCIN 103 Integrated Sciences II. 3 Credits

Term Typically Offered: Spring

Prerequisite(s): SCIN 101.

Corequisite(s): SCIN 104.

Continues to apply the concepts and methodology biology, chemistry, geology, and physics to additional topics. Further details of the application of organization, energy, transformation, and diversity are explored.

Lecture Hours 3

Department: Sciences - Biology & Phys Sci

SCIN 104 Integrated Science Lab II. 1 Credit

Term Typically Offered: Spring

Prerequisite(s): SCIN 102.

Corequisite(s): SCIN 103.

Enhances lecture material of SCIN 103 through experimental activities.

Lab Hours 1

Department: Sciences - Biology & Phys Sci