



## Program Assessment Report (PAR)

Integrated Science Studies (ISS) Baccalaureate Degree

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ACADEMIC YEAR COVERED BY THIS REPORT: [AcademicYear]

### I. PROGRAM LEARNING OUTCOMES

Graduates will demonstrate effective communication using defined scientific methods. Graduates will demonstrate proficiency in field and laboratory skills. Graduates will demonstrate competency in the four core science disciplines.

### II. PROCEDURES USED FOR ASSESSMENT

#### A. Direct Assessment

Research papers and presentation will be collected and analyzed in SM 4000 using defined rubrics. The instructor will assess all seniors. Graduates will undertake a semester long portfolio project in EES 3160 in which they will produce a written report and oral presentation. The instructor will assess all presentations and portfolios. Selected question will be chosen in final exams in EES 2510, CHM 2120, PHY 1120, and BIO 2310 to assess learning. Instructor will choose exams at random.

#### B. Scoring of Student Work

Scoring of student work will be in house using rubrics and other methods indicated in procedures used for assessment.

#### C. Indirect Assessment

[IndirectAssessment]

### **III. ASSESSMENT RESULTS/INFORMATION:**

[AssessmentResult]

[Summary]

[Analysis]

### **IV. ACTIONS TO IMPROVE STUDENT LEARNING**

Information from assessments will be reviewed by all faculty teaching in the ISS degree. Much of the information from the associate degrees linked to the ISS degree will also be taken into consideration. We will continually monitor assessments to make sure they are still relevant as we gather artifacts from students.

### **V. SUPPORTING DOCUMENTS**

Additional documentation, when provided, is stored in the internal Academic Program Assessment of Student Learning SharePoint site.