

Program Name: _Biology and Environmental Science

Participants in Goal Setting: _Chris Wenzel, Tina Christinck, Coventry Dougherty

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- Address goals relative to program-specific learning
- Address goals relative to core competencies
- Make sure goals relate to mission
- Address applicable goals related to “out of class” experiences
- Program Goals/Objectives should decide learner outcomes in your courses.

Goal 1

To provide an A.S. degree program which will transfer to colleges and universities which offer B.S. degrees.

Objective 1a The graduating student will be able to enroll in a bachelor’s degree program.

Measure Student and/or institutional survey providing one of the following outcomes
a) received degree and transferred b) transferred with no degree c) received degree but did not transfer d) exited with no degree and did not transfer.

Objective 1b The A.S. degree program is articulated with other colleges and universities.

Measure Articulation agreements, college catalog comparison, transfer guide.

Goal 2

To provide an A.S. curriculum that ensures students meet the general education requirements of Eastern Wyoming College.

Objective 2a The courses in the program will emphasize skills and knowledge as defined by faculty.

Measure The successful completion of classroom assessments, course assessments, and program assessments in the form of outcomes assessment rubrics.

Goal 3

The curriculum ensures that students develop specialized knowledge and competencies leading to a bachelor's degree and subsequent employment.

Objective 3a Students will develop effective oral and written communication and skills pertinent to the biological sciences.

Measure Students will complete successful oral and written reports, and classroom assessments.

Objective 3b Students will have the opportunity to develop effective problem-solving and critical thinking skills as required for B.S. and advanced degrees as well as in the workforce.

Measure Students will successfully complete data collection and analysis activities in the field and in the lab.

Objective 3c Students will have the opportunity to develop effective information literacy and technology skills appropriate to scientific disciplines.

Measure Successfully locate, evaluate, and use accurate information to complete course assignments and projects.