

Department of Biology: Submitted, March 27, 2000
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CIP: 26.0101
Program: Undergraduate, BS Biology

Expanded Statement of Purpose	Intended Outcomes/% Target	Assessment Procedures	Assessment Results	Use of Results
<p>Mission Statement: Educating undergraduates through broad exposure to the Arts and Sciences while preparing them for success in their chosen career is a primary mission.</p> <p>Goal statement: Biology graduates are expected to develop a high level of competence in their major.</p>	<p>1. At least 50% of graduates will continue their education at the masters, doctoral or health related post graduate level.</p> <p>2. 20% of graduates not choosing further education as outlined under # 1 will be employed in a related field within 6 months of graduation.</p> <p>3. Graduates will compare favorably with their peers at the national level.</p>	<p>1a. A demographic survey, a part of the ETS Biology Field Test, completed by graduating seniors will provide data.</p> <p>1b. Survey completed by seniors applying to OASIS for graduation and departmental survey will provide data.</p> <p>2a. Employment data to be determined by departmental survey of graduates.</p> <p>2b. FETPIP data obtained from UCF's Office of Institutional Research will be reviewed.</p> <p>3a. Graduates will score at or above the 50th percentile on the ETS Biology Field Test.</p> <p>3b. Second measure waived.</p>	<p>1a. Of 87 Biology graduating seniors surveyed from ETS, 79% indicated a continuation of education beyond the BS.</p> <p>1b. Of 41 Biology graduating seniors surveyed by OASIS, 43% plan to attend graduate or professional schools. Of 26 biology majors surveyed by department, 46% plan to attend graduate /professional school.</p> <p>2a. 19% of graduates who responded to departmental survey was employed in the field.</p> <p>2b. Reviewed available data for 1996-97 FETPIP. 77 of 120 (64%) BS Biology graduates were employed. At least 16% of students were identified having biology-related jobs.</p> <p>3a. 25 fall graduates scored at the 54% level on ETS Test. 62 spring graduates scored at the 66% level.</p> <p>3b. No data to report.</p>	<p>1a. Target met, measure will be retained.</p> <p>1b. Results from the 2 assessment measurements in 1b (43% & 46%) used in conjunction with the 79% in 1a indicate that 61% and 63% respectively, of our graduates will continue their education beyond the B.S. Therefore, the assessment under "Intended Outcomes" is met.</p> <p>2a. 19% vs. 20% is insignificant statistically. Furthermore, a 100% return on the surveys was not achieved.</p> <p>2b. FETPIP data include only Florida and military individuals. Out-of-state graduates were not included in this assessment. An attempt will be made to determine the number and percentage of biology graduates employed outside Florida.</p> <p>3a. Target met, measure will be retained.</p> <p>3b. Not applicable.</p>