

IE Measures
Summer 1997

Department of Biology
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Participating Faculty: Drs. L. Ehrhart, D. Kuhn, G. Lindbeck, J. Osborne, F. Snelson, Jr.,
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Biology, CIP 28.0101, BS Undergraduate.

| Expanded Statement of Institutional Purpose | Departmental/Program Intended Outcomes/Objectives | Assessment Criteria and Procedures | Assessment Results | Use of Results |
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| <p>MISSION Statement: Broad exposure of undergraduates to the Arts and Sciences with current preparation for success in their chosen career specialization is our primary mission.</p> <p>GOALS Statement: Our major goal is to provide the best undergraduate Biology education in the State. Accordingly, all Biology graduates are expected to demonstrate national levels of competence.</p> | <ol style="list-style-type: none"> 1. Significant numbers of Biology's BS graduates will continue their education at the postgraduate level. 2. Biology BS graduates will be competitive for entry into the job market following graduation. 3. UCF Biology graduates will compare favorably with those completing similar programs nationally. | <ol style="list-style-type: none"> 1. As determined by survey at least 50% of BS graduates will apply for postgraduate study. 2. As determined by FETPIP and senior survey data , 90% of graduates not continuing their education will be employed. 3. BS graduates will score at or above the 50th percentile on the ETS Field Test in Biology. | <ol style="list-style-type: none"> 1. A survey of 78 Sp 97 graduating seniors showed 69% planning further study (54% at Doctorate level). 2. FETPIP Survey showed that 78% of 1994-95 graduates were employed full time in 4th quarter 95. 3. ETS Biology Field Test given to 78 Sp 97 seniors who scored at the 61st national percentile. | <ol style="list-style-type: none"> 1. Advisors have become pro-active in assisting students with details and procedures of graduate applications. 2. Students now advised that local market is saturated with BS level Biologist and graduate study encouraged. 3. Weakest subscore of students was in the area of Pop. Bio./Ecology/Evol. at 55%. Low scorers failed to take Pop.Bio./ Evolution. Now required of all students. |