PRE-DENTISTRY

Mission Statement
In keeping with the University mission, the Department of Biology is dedicated to creation, transmission, application and preservation of knowledge. Within this framework, the primary mission of the Department of Biology is to develop, support and conduct high quality educational and research programs in the life sciences with emphasis on marine biology, environmental biology, biotechnology and pre-professional programs.

Student Learning Outcomes
UWF Pre-Dentistry graduates should be able to do the following:

Content
- Identify and use the concepts, principles, and theories that constitute the core sub-disciplines of the biological sciences
- Employ techniques central to analysis of biological materials
- Describe the areas of specialization in dentistry and the additional qualifications that must be sought in preparing for a career in those specializations.

Critical Thinking
- Apply scientific method to solve problems in the biological sciences
- Select and conduct appropriate statistical analyses

Communication
- Employ biological terminology accurately
- Use language in written form effectively and professionally
- Communicate biological information in oral form employing appropriate technology

Integrity/Values
- Describe ethical challenges in conducting scientific research with humans and animals
- Adhere to appropriate ethical practices in research and teaching
**Project Management**
- Design and execute a project that incorporates a reasonable time line to address a problem in the biological sciences
- Draw and defend conclusions related to the results of the study
- Collaborate effectively with others on team projects.

**Evaluation of Student Learning Outcomes**
As a Pre-Dental major, you will be assessed in your application of core principles and knowledge, scientific methods and communication skills in areas related to pre-dentistry. You will be evaluated in terms of your ability to engage in ethical analyses and employ statistical analyses in projects related to your discipline. Finally, you will be assessed for your understanding and ability to apply current and emerging technologies to problems in your field.

**Job Prospects for Pre-Dentistry Graduates**
- Dentistry
- Orthodontic Surgery
- Oral Disease Specialist
- Veterinary Dentistry

*Find Out More about Pre-Dentistry:*
www.uwf.edu/catalog/preden.pdf