

Biology Majors Fact Sheet



Biology Department Academic Office: Burruss 242, 568-622
<http://www.jmu.edu/biology/>

Department Head: Dr. Judith Dilts

Staff: Sheila Santee, santeesa@jmu.edu

- ❖ General information regarding the major
- ❖ Source of Add/Drop and other forms
- ❖ Departmental signatures
- ❖ Information regarding study abroad, internships, research opportunities, graduate schools, professional programs

Faculty Advisors

- ❖ Assigned or you may choose after your Freshmen year
- ❖ Recommended that you meet at least once a semester

Biology Department Resources

- ❖ Computer Lab, Burruss 237. Staff: Lon Jarvis, jarvislb@jmu.edu
- ❖ Tri Beta Biology Honors Society Tutoring - www.bbb@jmu.edu. Peer tutoring by Biology Majors
- ❖ Pre-Professional Health Programs - Information call 568-6652
<http://www.iihs.jmu.edu/academics/preprofhealth.html>
- ❖ Clinical Laboratory Science - Dr. Justin Brown, brown3jw@jmu.edu

Campus Resources (not an exhaustive list!)

Career & Academic Planning Resource Center

- ❖ Wilson Hall 3rd Floor, 568-6555 www.jmu.edu/cap
 - Print and computer based materials to aid in academic and career decision making
 - Group Workshops to explore choosing a major, internships and careers along with job search skills
- ❖ Counseling and Student Development Center-Varner House, 568-6552
 - Individual and group counseling and support
 - Crisis intervention
- ❖ Science and Math Learning Center - Roop Hall 200, 568-3379
 - Peer tutoring focusing on Chemistry and Math

- ❖ **Office of Disability Services - Wilson Hall 107, 568-6705**
 - Coordinate accommodations and support services for students with documented disabilities, including learning disabilities
- ❖ **Academic Skill Instruction - JMU Residence Life, Huffman Hall, 568-4663**
 - Educational skill development workshops exploring: study skills, time management, note taking, test anxiety

Research Opportunities

Why?

- ✓ Aids in exploring and attaining long-term career goals
- ✓ Gain hands-on experience
- ✓ Apply principles, skills and problem solving learned in class
- ✓ Foster a close working relationship with faculty members

When to begin?

- ✓ Start exploring faculty research interests during your Freshmen and Sophomore years
- ✓ Most faculty would like students to work in their lab more than one year

How to find out about faculty research interests?

- ✓ Research Brochure (Burruss 242)
- ✓ Department Website
- ✓ Talk to faculty and students

Options for pursuing research?

➤ *During the academic year*

- Course credit available (see catalog)
- Study Abroad Programs

- Senior Honors Thesis (Bio 499. See the catalog and <http://web.jmu.edu/honorsprogram/academics.htm>)

➤ *During the summer*

- Funded research experiences
- NSF REU program

- Faculty Research Grants
- Independent study Internships

Available programs of study:

- ❖ BS or BA in Biology
- ❖ BS in Biotechnology
- ❖ BS or BA in Biology with a concentration in Ecology and Environmental Biology
- ❖ Minor in Biology
- ❖ Minor in Biochemistry and Molecular Biology
- ❖ Minor in Human Science
- ❖ Pre-professional health programs