



Director of the Biotechnology Program

James Madison University invites applications for a full-time director for its Biotechnology Program in Academic Year 20-21. The primary duty of the Biotechnology Director is to enable the faculty in biotechnology to excel as scholars and mentors/teachers, and to create an environment where biotechnology majors can gain the skills and experience needed to have productive careers in biotechnology.

The Biotechnology Program offers a B.S. degree in Biotechnology with a current enrollment of over 100 majors. In order to prepare the students for a career in biotechnology, faculty from the Departments of Biology, Chemistry and Biochemistry, Engineering, and the School of Integrated Sciences collaborate to provide an interdisciplinary curriculum that combines strong scientific foundations with applied experiential learning. A state-funded public-private partnership with Blue Ridge Community College and Merck provides new avenues for program expansion aligned with workforce development needs in the Shenandoah Valley.

The Biotechnology Program serves a diverse population of students and faculty in an environment where people of all backgrounds can reach their full potential. Additionally, JMU is seeking candidates who are committed toward continuing to build an equitable and diverse scholarly environment. The director of the program will have a full time (12 month) academic contract with appointment at academic rank based on prior experience. Applicants should expect the appointment to begin September 1, 2020, or soon thereafter as negotiated. Employment is contingent upon budget provisions and availability.

Duties and Responsibilities:

- The higher education environment including evidence of interest in undergraduate STEM education and research with undergraduates.
- Academic programming, career and workforce development, and/or P3 (public-private partnership) initiatives.
- Program and/or curricular development in a higher education setting.
- Workforce program development, networking, and building partnerships/alliances with industrial partners in the biotechnology/industrial sectors.
- Modern biotechnology R&D such as novel drug discovery and development, metabolomics/genomics, biologics, translational science, or genomic medicine.

Qualifications:

- Ph.D. or equivalent qualification in a relevant area such as biology, chemistry, biochemistry, molecular biology, bioinformatics, genomics, engineering, or a related field.
- Professional experience in industrial biomanufacturing, agricultural biotechnology, biomedical engineering, pharmaceutical science, or other relevant industrial sectors.
- A demonstrated ability to work with different constituencies and build consensus to achieve a common goal.
- A commitment to creating an inclusive environment that promotes and supports a diverse group of faculty and students in the biotechnology program.

To apply, visit <http://joblink.jmu.edu/postings/7654> or go to JobLink.jmu.edu and reference posting number F1487. Candidates will complete an application and submit the following:

- Cover Letter
- CV (or resume)
- Statement of Teaching Philosophy.
- Statement of Vision for the Future of Biotechnology (as Other Document #1); and
- A Statement of Evidence of Career Engagement with Diversity (as Other Document #2).

James Madison University is an equal opportunity employer committed to creating and supporting a diverse and inclusive work and educational community that is free of all forms of discrimination. This institution does not tolerate discrimination or harassment on the basis of age, color, disability, gender identity or expression, genetic information, national origin, parental status, political affiliation, race, religion, sex, sexual orientation or veteran status. Anyone having questions concerning discrimination should contact the Office for Equal Opportunity: (540) 568-6991.