

Fashion Institute of Technology - FT Faculty Biological Sciences

Job Description:

The Department of Science and Mathematics has a full-time tenure-track position to begin Fall 2015. The Department seeks a broadly trained biologist with experience in organismal biology and/or urban ecology. Teaching responsibilities include courses within area of specialty as well as general biology, field biology, and ecology courses. Additional responsibilities include participation in the implementation of the minor in Ethics and Sustainability, development/revision of curriculum and other scholarly work. Successful candidates will exhibit clear promise for the development and delivery of innovative undergraduate science curriculum. Applicants in related areas specialization such as human ecology, conservation biology, molecular ecology, biomimicry, are encouraged to apply.

Requirements:

Successful candidates will fulfill the follow expectations:

Globalism

- >Demonstrate appreciation for cultural diversity and sensitivity to all racial, ethnic, religious and social groups. Incorporate this understanding into teaching and learning situations involving STEM (Science Technology Engineering and Mathematics) disciplines.
- >Bring global interests and issues into the classroom.
- >Participate in the sustainability minor, and bring global perspectives based on content related to chemistry, physics and materials applications.

Instructional Design

- >Create and update science curriculum.
- >Demonstrate ability to create applied STEM examples for the classroom.
- >Create cross-curricular courses within the science disciplines.

Learning Enrichment

- >Be capable of utilizing a variety of classroom instructional delivery methods, including classroom lecture, on-line teaching, and hybrid teaching.
- >Be capable of utilizing methodologies including collaboration, group work, active learning, team project-based learning and interdisciplinary teaching.
- >Facilitate in students' acquisition of information and knowledge about science.
- >Exhibit a love of science and communicate and instill that passion in students.
- >Develop critical thinking and problem solving skills of students, students' scientific literacy and their ability to understand scientific information.

Professionalism

- >Maintain active involvement in a scholarly field in an area of science or science education.
- >Participate/write in science publications, present at science conferences, maintain collaborations with other scholars in the STEM fields.
- >Pursue grant opportunities in STEM-related areas.

Technology

- >Use course management systems and be capable of utilizing science multimedia technology in the classroom.
- >Educate students in effective gathering, assessment, and use of electronic information for scientific research.
- >Demonstrate an understanding of evolving technologies for delivering science content and be able to integrate

and these new technologies in the classroom.

> Candidates must have a Ph.D. in the appropriate scientific discipline. Evidence of scholarly achievement, professional activities and teaching experience required

Application Instructions:

For consideration, please provide:

- > · A cover letter (PDF format) of interest clearly indicating your qualifications and reason for application;
- > · Curriculum Vitae (PDF format);
- > · A minimum of three professional references, including phone and e-mail contact information.

On-line applications are encouraged. Applications without all application materials will not be considered. Please note due that due to the volume of applications, we will not be able to contact each applicant individually. Additional information about the Fashion Institute of Technology can be found at: www.fitnyc.edu.

Please visit the below link to view this position as well as our other job openings online;
<http://fitnyc.edu/1944.asp>

About Fashion Institute of Technology:

The Fashion Institute of Technology (FIT), an internationally renowned college of art and design, business and technology, of the State University of New York, invites nominations and applications for a full-time tenure-track faculty position in the Science and Mathematics Department of the School of Liberal Arts.

With close ties to industry, FIT draws faculty from the city's art, business, and design elite, and from the rich academic community of the region. The college continually seeks creative faculty members who are passionate about their field and demonstrate exceptional professional capability in the core competencies of instruction design, learning enrichment, globalism, and use of technology, as well as mastery of established and emerging industry practices.

The School of Liberal Arts provides the foundation for an FIT degree, committed to providing a broad-based general education for FIT students, integrating traditional academic study with career preparation. Home to seven academic departments, 17 minors, and two interdisciplinary majors, our faculty prepare students to become reflective, critical, and engaged citizens of the world. Committed to scholarship, academic service and student-centered instruction, faculty members foster an understanding of diverse cultures and international perspectives as well as an appreciation for the richness and changing composition of American culture.

The Department of Science and Mathematics seeks to develop students' scientific and mathematical literacy, as well as critical thinking abilities. Using a variety of instructional delivery methods and appropriate technologies, faculty provide students with the analytical skills needed to locate and evaluate technical, scientific, and quantitative information so that they may contribute to and succeed in the global society.