

## Curriculum Vitae

Lisa Ferrara, Ph.D.  
Professor and Chair of Biology

**Education:** Ph.D. in Plant Biology, Rutgers University, October 1989  
M.S. in Zoology, Rutgers University, October 1980  
B. S. in Biology, College of Mount Saint Vincent, Bronx, NY, May 1977

**Teaching:** Chairperson, 2004-present, WVU Tech  
Interim Chairperson, 2000-2004, WVU Tech  
Professor of Biology, 1999- present, WVU Tech  
Associate Professor of Biology, 1994-1999, WVU Tech  
Assistant Professor of Biology, 1989-1994, WV Tech

Courses taught at WVU Tech:

Current course assignments:

Lecture/lab courses: BIOL 240 Microbiology, BIOL 354 Organismal Botany, BIOL 452 Plant Taxonomy

Seminar: BIOL 494 Biology Capstone  
Online: BIOL 105 Environmental Biology

Previously taught at WVU Tech:

Lecture/Lab courses: BIOL 111, BIOL 112 (also under old numbers: BIOL 101, BIOL 102) BIOL 416 Cell Biology  
Lecture courses: HLTH 102 Lifetime Health, HLSC 100 Nutrition, BIOL Physiological Biochemistry, BIOL 465 Evolutionary Biology

Adjunct Instructor, College of St. Elizabeth, Convent Station, NJ.  
Lecture/lab course: Physiology of Plants, Fall 1988

Adjunct Professor, Kean College (now known as Kean University), Union, NJ  
Lecture/laboratory course: Principles of Biology, Fall 1987, Fall 1988

### Scholarly and Professional Activities:

Professional Society Memberships  
Association of Southeastern Biologists  
Sigma Xi – The Scientific Research Society  
The Torrey Botanical Society  
West Virginia Academy of Science

Curator

Violet S. Phillips Herbarium at WVU Tech (Index Herbaria designation WVIT!)

Textbook Reviews (for Publisher)

Robert Bauman's Microbiology, Benjamin Cummings, reviews done in 2004 and 2008 for preparation of 2<sup>nd</sup> and 3<sup>rd</sup> editions.

Grants awarded

Lactation grant, \$2000, from the Healthcare Education Foundation, 2012, with co-investigator Peggy Lambert- Fink, Nursing Department

Development of Microbiology Laboratory Facilities, WV EPSCoR Innovation Grant Program. November 2002-2003. \$29,225 plus \$15,000 matching Funds from College of Business, Humanities and Sciences.

Meeting Presentation

Development of Microbiology Laboratory Facilities to Support Teaching and Research in Cell Biology, Microbiology, Molecular Biology and General Biotechnology. Poster presented at Mid-Winter EPSCoR Research Day at the Capitol. 2004.

Current Research

Plant Inventory of Morris Creek Watershed, in collaboration with Dr. Deborah Beutler and the Morris Creek Watershed Association

**Service Activities:**

Strategic Planning Coordinator for WVU Institute of Technology, 2011-present.

Faculty Assembly Chair, 2012-2013 academic year

Senator, WVU Faculty Senate, 2011-present

Committee work (partial list):

Academic Affairs of the WVU Tech Faculty Assembly, 2005-present

Faculty Assembly Council, 2011-present

Member, General Education Oversight Committee of the WVU Faculty Senate, 2007-2011