

# SCHOOL OF SCIENCES

**Dr. Paul (Guy) Melvin, Director**

PaulMelvin@clayton.edu

## Mission and Goals

The School of Sciences delivers instruction in biology, chemistry, physics, and physical science education and is responsible for the following programs and courses:

- Bachelor of Science (BS) degree in Biology
- Bachelor of Science (BS) degree in Biology with Secondary Education Concentration
- Bachelor of Science (BS) degree in Chemistry
- Dual-Degree Program in Chemistry and Chemical Engineering
- Minors in Biology, Chemistry, Environmental Science, Physics, and Forensics
- Biology graduate level content courses for the MAT program
- Service courses that support Teacher Education, Integrative Studies, Allied Health and Professional Studies and that may serve other programs as general electives
- Courses that support a variety of pre-professional programs of study for transfer to another university (pre-medical, pre-dental, pre-pharmacy, pre-physical therapy, pre-physician assistant, and pre-veterinary medicine)

## Honor Societies and Clubs

Among the honor societies, clubs, and service organizations designed to support, augment, and supplement the educational and professional development of students are a chapter of the American Medical Student Association, Beta Beta Beta Biological Honors Society, the Biology Club, a Student Affiliate Chapter of the American Chemical Society, a physics club, an astronomy club, and Clayton State University SEEDS chapter.

## Programs

### Associate Programs

- Interdisciplinary Studies, Pre-Engineering Concentration, AS (<https://catalog.clayton.edu/academic-catalog/arts-sciences/chemistry-physics/integrative-studies-pre-engineering-concentration-as/>)
- Interdisciplinary Studies, Pre-Pharmacy Concentration, AS (<https://catalog.clayton.edu/academic-catalog/arts-sciences/chemistry-physics/integrative-studies-pre-pharmacy-concentration-as/>)

### Baccalaureate Programs

- Biology, BS (<https://catalog.clayton.edu/academic-catalog/arts-sciences/biology/biology-bs/>)
- Biology, BS, Secondary Education Concentration (<https://catalog.clayton.edu/academic-catalog/arts-sciences/biology/biology-secondary-education-bs/>)
- Chemistry + Chemical Engineering Dual Program (<https://catalog.clayton.edu/academic-catalog/arts-sciences/chemistry-physics/chemistry-chemical-engineering-dual-program/>)
- Chemistry, BS (<https://catalog.clayton.edu/academic-catalog/arts-sciences/chemistry-physics/chemistry-bs/>)

## Minor Programs

- Biology, Minor (<https://catalog.clayton.edu/academic-catalog/arts-sciences/biology/biology-minor/>)
- Chemistry, Minor (<https://catalog.clayton.edu/academic-catalog/arts-sciences/chemistry-physics/chemistry-minor/>)
- Environmental Science, Minor (<https://catalog.clayton.edu/academic-catalog/arts-sciences/biology/environmentalscience-minor/>)
- Forensics, Minor (<https://catalog.clayton.edu/academic-catalog/arts-sciences/biology/forensics-minor/>)
- Physics, Minor (<https://catalog.clayton.edu/academic-catalog/arts-sciences/chemistry-physics/physics-minor/>)

## Faculty

**Dmitriy Beznosko**

**Jere A. Boudell**

**Drew Brandon**

**Stephen C. Burnett**

**Clint Edmunds**

**Michelle A. Furlong**

**Stephen Klusza**

**Christopher H. Kodani**

**Tatiana A. Krivosheev**

**Renee E. McFarlane**

**Paul (Guy) Melvin**

**John J. Meyers Jr.**

**David Murry-Stoker**

**Barbara E. Musolf**

**Francine N. Norflus**

**Vivian Padin-Irizarry**

**Cass D. Parker**

**Rosann O'Neill-Perez**

**Caroline E. Sheppard**

**Emily A. Suber**

**Connor Wright**