

# SCHOOL OF SCIENCES

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

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## 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

Jere A. Boudell  
 Stephen C. Burnett  
 Diane E. Day  
 Michelle A. Furlong  
 Emily A. Surber  
 Stephen Kluzsa  
 Christopher H. Kodani  
 Renee E. McFarlane  
 Paul (Guy) Melvin  
 Barbara E. Musolf  
 Francine N. Norflus  
 Ann M. Showalter

Augustine O. Agyeman  
 Dmitriy Beznosko  
 Drew Brandon  
 Aubrey L. Dyer  
 Tatiana A. Krivosheev  
 John J. Meyers Jr.  
 Cass D. Parker  
 Rosann O'Neill-Perez  
 Caroline E. Sheppard  
 Richard H. Singiser  
 Emily A. Suber