“There’s nothing like the one-on-one attention you get from great professors (who actually know your name!) in a small intimate class.”

— James Quinlan M’06, Chemistry

The online master’s of science degree in Biochemistry and the hybrid master’s of science degree in Chemistry (online and on campus) at Saint Joseph College are ideal for working professionals who cannot be constrained by a traditional course program. Students can fit courses around their work and home schedules, completing a master’s degree within two or three years.

• Ideal for working professionals
• Online to fit your schedule
• On-campus classes on weeknights, after work
• High SJC academic standards
• Same SJC professors

www.sjc.edu/graduate

SAINT JOSEPH COLLEGE
Saint Joseph College is a comprehensive institution with career-focused undergraduate, graduate, and certificate programs. At SJC, students explore and expand their potential through personal attention in a welcoming community that offers academically challenging programs to individuals who want to succeed and make a difference in society. The College is devoted to empowering women, while also inspiring both women and men to service in the global community. Founded by the Sisters of Mercy, the College offers an education steeped in the Catholic intellectual tradition and the Mercy social values. SJC is situated on a beautiful suburban campus, mid-way between New York City and Boston, while providing easy access to culture, government, and sports venues in the capital city of Hartford.

DIRECTIONS
Saint Joseph College is located in West Hartford, Connecticut off I-84, exit 43/ Park Road. Turn right at the end of the ramp, then take an immediate left at the first light onto Trout Brook Drive. At the fifth light, turn right onto Asylum Avenue then take the first left onto the Saint Joseph College campus.

“...The masters in Biochemistry program provided exactly what I wanted, a rigorous and challenging curriculum that expanded and built upon my prior education. Combine this with an outstanding faculty, great school reputation and courses that can be taken online and you have everything you could ask for in a graduate program.”

— Robert Jared Smith M’10, Biochemistry
A COMPREHENSIVE CURRICULUM

Continuing the tradition of excellence in the sciences, Saint Joseph College offers two Chemistry programs for graduate study; online Biochemistry and hybrid Chemistry. The comprehensive courses range from cancer biochemistry to planetary chemistry. These 30-credit degree programs enable you to increase the depth and scope of your professional knowledge, preparing you for career advancement. You design the program with the help of the program director, allowing you to tailor your studies to meet specific educational goals.

CAREER OPPORTUNITIES

Graduates have gone on to teach at community colleges, to work at Pfizer and other pharmaceutical companies, as well as various state and federal agencies. Others utilize this degree as preparation for professional medical programs such as pharmacy and medical school. Many were promoted in their present careers.

THE PROGRAMS

• BIOCHEMISTRY ONLINE at your convenience

Biochemistry — online at your convenience. The same high academic standards, the same professors, the same degree from the place with the great reputation: Saint Joseph College.

The online format will provide you with the flexibility and convenience to continue your education while earning a living. The courses use a variety of pedagogies: threaded discussion, case studies, problem solving, essay writing, and peer review. Students generally receive more individualized attention than those in the traditional classroom.

• CHEMISTRY HYBRID online and on campus

The Chemistry hybrid program is held online as well as in the classroom with classes held on weeknights to accommodate your professional work schedule. Courses are specifically designed for working professionals. Classes meet one evening a week or are offered online to accommodate your busy schedule. With rolling admissions, you can start your program when it suits you.

M.S. IN BIOCHEMISTRY Program Requirements (30 Credits)

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>CHEM 500 Chemical Thermodynamics</th>
<th>3</th>
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<tbody>
<tr>
<td></td>
<td>CHEM 525 Biochemistry 1</td>
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<td></td>
<td>CHEM 530 Biochemistry II</td>
<td>3</td>
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<tr>
<td></td>
<td>BIOL 525 Genetics</td>
<td>3</td>
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<tr>
<td>Course Electives</td>
<td>offered on a wide range of topics including: Cell Biology, Medicinal Chemistry, Pharmacology, Biochemistry of Diseases, Organic Chemistry, Forensics. A complete course listing can be found on our Web site at <a href="http://www.sjc.edu/gradbiochem">www.sjc.edu/gradbiochem</a>.</td>
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</table>

M.S. IN CHEMISTRY Program Requirements (30 Credits)

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>CHEM 500 Chemical Thermodynamics</th>
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<tbody>
<tr>
<td></td>
<td>CHEM 520 Inorganic Chemistry</td>
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<td>CHEM 525 Biochemistry I</td>
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<td></td>
<td>CHEM 560 Advanced Organic Chemistry I</td>
<td>3</td>
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<tr>
<td>or CHEM 561 Advanced Organic Chemistry II</td>
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<tr>
<td>Course Electives</td>
<td>offered on a wide range of topics including: Planetary Chemistry, Medicinal Chemistry, Biochemistry of Diseases, Organometallic Chemistry, Environmental Chemistry, Forensics. A complete course listing can be found on our Web site at <a href="http://www.sjc.edu/gradchemistry">www.sjc.edu/gradchemistry</a>.</td>
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THESIS OPTION

This option is for a limited number of students who must receive prior approval of their research proposal by the program director and a thesis advisor. If approved for this option, the student enrolls in CHEM 589 Research Seminar (3) and CHEM 599 Master’s Thesis (3) as part of the 30 credits. Students in the thesis option will present and defend their thesis as a culminating activity in lieu of a written comprehensive exam.

ADMISSION REQUIREMENTS

• An admission application, available at www.sjc.edu/graduate
• S$O application fee
• Sealed transcript of your bachelor’s degree in Chemistry, Biochemistry, or Biology from a regionally-accredited institution (Minimum GPA - 2.8)
• Prerequisites for admission: Two semesters each of introductory Chemistry, Organic Chemistry, and Physics (all with labs) and two semesters of Calculus
• An interview, in person or by phone, with the program director to discuss your interest in the program and to work on a planned program of study
• For students taking courses on campus and born after 12/31/56: Record of immunization for Measles, Mumps, and Rubella, submitted to the Health Services Center at Saint Joseph College. Requirement is waived for students taking only online courses and for those born on or before 12/31/56.
• No GRE or other exam required

NEXT STEPS

• Submit an application, available at www.sjc.edu/graduate
• Visit www.sjc.edu/graduate to access the latest graduate catalog or to register for upcoming events
• Visit www.sjc.edu/gradbiochem or www.sjc.edu/gradchemistry for more information about the program and the faculty

CONTACT INFORMATION

Program Information and Developing your Plan of Study:
Dr. Diane Dean, Chemistry program director
Tel: 860.231.5305; ddean@sjc.edu

General Information:
The Office of Graduate and Professional Studies
Tel: 860.231.5261; Fax: 860.231.5479
graduate@sjc.edu

“The online Biochemistry program at Saint Joseph College gives me access to dedicated professors who impart critical and up-to-date knowledge in the field while allowing me the flexibility to attend classes when it is most convenient for me.”

~ Kristi Upton M’11, Biochemistry