



MASTER OF SCIENCE DRUG DEVELOPMENT



Bridging Science and Business for the Future of Medicine

The M.S. in Drug Development is a forward-thinking program that equips students with both the scientific knowledge and business acumen necessary for success in the pharmaceutical industry. Developed in collaboration with industry professionals from across the country, the program offers a comprehensive curriculum that covers pharmaceutical science, drug design, manufacturing practices, applied biostatistics and essential lab skills. Students also gain a deeper understanding of the business side of the industry, including marketing strategies and regulatory compliance.

QUICK FACTS

- Flexible: Program can be completed in as little as 1 year
- Convenient: Hybrid online and on-campus courses designed to fit your busy schedule
- Relevant: Gain skills in pharmaceutical science, regulatory compliance, clinical research and more
- Networking: Enjoy access to valuable connections, partnerships and memberships
- Scholar Practitioner Model: Expert faculty with years of professional experience

PROGRAM FORMAT

- Hybrid online and on-campus
- 16-week terms
- Start Date: August
- Total Credit Hours: 32



Median annual wage for medical scientists¹



Projected job growth for medical scientists through 2032²



Avg. cost to develop and bring a new drug to market³

Awards

- #1 Private College in Colorado with Best ROI stacker.com, 2023
- #2 Best Pharmacy/Pharmaceutical Sciences Schools in Colorado collegefactual.com, 2024
- #2 Best Small Colleges in Colorado niche.com, 2023
- #3 Best Online Colleges in Colorado universityhq.org, 2023



¹ U.S. Bureau of Labor Statistics, medical scientists, 2023
² U.S. Bureau of Labor Statistics, medical scientists, 2023
³ National Library of Medicine, PMC PubMed Central, 2021

LEADING WITH INTEGRITY

Our program instills a strong foundation in ethical decision-making, ensuring graduates approach every facet of the pharmaceutical industry with responsibility and integrity. With dedicated courses in ethics, good lab practices and research methods, the concept of *cura personalis* (care for the whole person) is our guiding principle.

Program Overview

With courses in research methods, good laboratory practice (GLP) and pharmaceutical ethics, graduates are prepared to navigate the complexities of drug development while maintaining the highest ethical standards. Whether you're aiming to advance your career in the pharmaceutical industry or exploring the possibility of pursuing a doctoral degree in pharmacy or medicine, this program provides a solid foundation for your future.

Degree Plan

FALL TERM

Research Methods and Applied Statistics
Integrated Literature Evaluation I
Drug Design
Legal and Regulatory Affairs
Journal Club

SPRING TERM

Internship/Research
GLP/GMO Guidelines and Ethical Research
Medical Evidence and Communication
Bench to Bedside

SUMMER TERM

Internship/Research
Study Design
Comprehensive Exam/Thesis Defense

TOTAL: 32 CREDIT HOURS

PHARM.D. DUAL DEGREE

Set yourself apart by taking advantage of our dual degree options. With dual enrollment, up to 7 of the required courses for the master's program can be fulfilled through required and elective courses in the Pharm.D. curriculum. The additional required courses can be completed online during summer terms or after completion of the Pharm.D. program.

Ready to Apply?

GAIN IN-DEMAND SKILLS

- | Pharmaceutical science
- | Regulatory knowledge
- | Clinical research
- | Biostatistical analysis
- | Ethical decision making

REQUIREMENTS AND DEADLINES:

- | Online application
- | Current resume/CV
- | Two letters of recommendation
- | Personal essay
- | Faculty interview

TUITION AND FINANCIAL AID

For cost of attendance, please visit regis.edu/cost. For questions, please contact our financial aid office at **800.568.8932** and rufinancialaid@regis.edu

See our educational benefits and funding options for active-duty military members or veterans at regis.edu/preferred-military

Get Started

Questions?

Our admissions team can help you choose the program that fits your goals, find options that save time and money, and help you through your online application.

Contact

ruadmissions@regis.edu
800.944.7667

Apply Today

regis.edu

