FSCJ Florida State College at Jacksonville

Clinical Research Professional (2408)

ASSOCIATE IN SCIENCE | Revised: April 21, 2024

The Associate in Science (A.S.) Degree in Clinical Research Professional prepares students to become competent clinical research professionals with entry-level skills.

The program is dedicated to creating competent, ethical, and confident entry-level research professionals committed to professional development through life-long learning in a positive, non-discriminatory, and supportive learning environment.

☑	Task
☐	Explore career resources at fscj.edu/student-services/career-development.
☐	Meet with your advisor each term.
☐	Fulfill the Civic Literacy requirement.
☐	Satisfy the associate in science degree graduation requirements.

Career Options

Clinical Research Professionals play a critical role in all aspects of clinical trial protocols. Graduates may find employment opportunities as clinical research coordinators, clinical trial data entry specialists, clinical research technicians, associate research coordinators, clinical research subject recruitment specialists, clinical research assistants in a variety of healthcare fields, or in other areas related to clinical research.

Advising

(904) 646-2300 or hcic@fscj.edu.

Sample Roadmap

This roadmap provides general guidance about required courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog and class schedule for additional information. **Full-time students will refer to the term-by-term recommendations,** and **part-time students will take courses in the order listed**.

A minimum grade of C or higher must be achieved in all professional courses, as well as courses used to satisfy the general education and civic literacy requirements.

Term 1

☑	Course: Course Title	Credit Hours
☐	BSC 2085C: Human Anatomy and Physiology I	4
☐	CGS 1100C: Microcomputer Applications for Business and Economics	3
☐	ENC 1101: English Composition I **or** ENC 1101C: English Composition I Enhanced	3 or 4
☐	MAC 1105: College Algebra **or** higher-level MAC prefix course **or** MAP 2302: Differential Equations **or** MGF 1106: Topics in College Mathematics **or** MGF 1107: Explorations in Mathematics	3-5

Term 2

☑	Course: Course Title	Credit Hours
☐	BSC 2086C: Human Anatomy and Physiology II	4
☐	HSC 1531: Medical Terminology (for Health Professions)	3
☐	ARH 2000: Art in the Humanities **or** PHI 2010: Philosophy in the Humanities **or** MUL 2010: Music in the Humanities **or** LIT 2000: Literature in the Humanities **or** HUM 2020: Topics in the Humanities **or** THE 2000: Theatre in the Humanities	3
☐	STA 2023: Elementary Statistics	3

Term 3: Summer

☑	Course: Course Title	Credit Hours
☐	HIM 1000: Introduction to Health Information Management and Informatics	2
☐	HIM 1435: Pathophysiology	3
☐	HIM 2012: Health Law	3
☐	AMH 2020: United States History From 1877 to the Present **or** POS 2041: American Federal Government	3

Term 4: Fall

☑	Course: Course Title	Credit Hours
☐	HIM 1260: Health Insurance Billing	2
☐	HIM 2442: Basic Pharmacology for Health Information Management	1
☐	HSC 2732: Research Methods and Applications	3
☐	HSC 2733: Research Methods and Applications II	3

Important for You to Know

This academic roadmap does not include **developmental education courses** in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include **MAT 1033: Intermediate Algebra**, which, for many students, is a prerequisite course for MAC 1105.

Related Roadmaps

Embedded Technical Certificate(s)

Technical certificates are available within this degree program. Contact an advisor to determine the career education path that is best for you. Embedded technical certificates include:

- Clinical Research Coordinator

Term 5: Spring

Note: HIM 1800 requires permission from the program director prior to registration.

☑	Course: Course Title	Credit Hours
☐	HIM 1800: Professional Practice I	1
☐	HIM 2621: Health Data Analysis	3
☐	HSC 2734: Regulatory Affairs in Clinical Research	3

Term 6: Summer

Note: HSC 2940 and HSC 2941 require permission from the director prior to registration.

☑	Course: Course Title	Credit Hours
☐	HSC 2739: Business of Clinical Research	3
☐	HSC 2940: Clinical Research Practicum I	2
☐	HSC 2941: Clinical Research Practicum II	2

Total Program Credit Hours

The **Clinical Research Professional** A.S. degree program requires a **minimum of 60 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance. This program **is eligible** for financial aid.

Program Learning Outcomes

Upon completing this program, students will be able to demonstrate proficiency in the following program learning outcomes:

- Demonstrate basic knowledge of medical language, anatomy and physiology.
- Identify and apply basic knowledge of different aspects of wellness.
- Demonstrate knowledge of funding and site sponsorship related to clinical research including: public/private grants and contracts and lifecycles of clinical trials.
- Demonstrate knowledge of the guidelines and regulations governing clinical trials.
- Demonstrate ability to work as a clinical research professional.
- Demonstrate knowledge of the compliance and monitoring issues in clinical research.
- Demonstrate knowledge of the research process including: consent, screening, phases of clinical trials, product development and adverse events and safety.
- Demonstrate knowledge of current events in the field of public health.
- Demonstrate the ability to identify U.S. health care delivery funding sources.
- Demonstrate knowledge of the principles and language of pharmacology, including drugs and drug classes, diagnostic tests, indications, techniques.