

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.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> View career information at <a href="http://www.fscj.edu/careercoach">http://www.fscj.edu/careercoach</a>
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Fulfill the Civic Literacy requirement.
<input type="checkbox"/> 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) 713-4545 or [hcic@fscj.edu](mailto:hcic@fscj.edu).

### Recommended Roadmap

This roadmap provides general guidance about recommended courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog 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

These courses may be offered as online, hybrid or on-campus courses. See the class schedules to verify course availability and available modalities.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	BSC 2085C: Human Anatomy and Physiology I	4
<input type="checkbox"/>	CGS 1100C: Microcomputer Applications for Business and Economics	3
<input type="checkbox"/>	ENC 1101: English Composition I <b>or</b> ENC 1101C: English Composition I Enhanced	3 or 4
<input type="checkbox"/>	MAC 1105: College Algebra <b>or</b> higher-level MAC prefix course <b>or</b> MAP 2302: Differential Equations <b>or</b> MGF 1106: Topics in College Mathematics <b>or</b> MGF 1107: Explorations in Mathematics	3-5

#### Term 2

These courses may be offered as online, hybrid or on-campus courses. See the class schedules to verify course availability and available modalities.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	BSC 2086C: Human Anatomy and Physiology II	4
<input type="checkbox"/>	HSC 1531: Medical Terminology (for Health Professions)	3
<input type="checkbox"/>	ARH 2000: Art in the Humanities <b>or</b> PHI 2010: Philosophy in the Humanities <b>or</b> MUL 2010: Music in the Humanities <b>or</b> LIT 2000: Literature in the Humanities <b>or</b> HUM 2020: Topics in the Humanities <b>or</b> THE 2000: Theatre in the Humanities	3
<input type="checkbox"/>	STA 2023: Elementary Statistics	3

#### Term 3: Summer

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Available Modalities
<input type="checkbox"/>	HIM 1000: Introduction to Health Information Management and Informatics	2	Online
<input type="checkbox"/>	HIM 1435: Pathophysiology	3	Online
<input type="checkbox"/>	HIM 2012: Health Law	3	Online
<input type="checkbox"/>	AMH 2020: United States History From 1877 to the Present <b>or</b> POS 2041: American Federal Government	3	Varies

## 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. Students may pursue the A.S. degree and earn technical certificates while completing the requirements for the degree or pursue one or more certificates to develop or upgrade their skills in a particular field. Contact an advisor to determine the career education path that is best for you. Embedded technical certificates include:

- Clinical Research Coordinator

### Term 4: Fall

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Available Modalities
<input type="checkbox"/>	HIM 1260: Health Insurance Billing	2	Online
<input type="checkbox"/>	HIM 2442: Basic Pharmacology for Health Information Management	1	Online
<input type="checkbox"/>	HSC 2732: Research Methods and Applications	3	Online
<input type="checkbox"/>	HSC 2733: Research Methods and Applications II	3	Online

### Term 5: Spring

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

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Available Modalities
<input type="checkbox"/>	HIM 1800: Professional Practice I	1	Online
<input type="checkbox"/>	HIM 2621: Health Data Analysis	3	Online
<input type="checkbox"/>	HSC 2734: Regulatory Affairs in Clinical Research	3	Online

### Term 6: Summer

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

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Available Modalities
<input type="checkbox"/>	HSC 2739: Regulatory Affairs in Clinical Research	3	Online
<input type="checkbox"/>	HSC 2940: Clinical Research Practicum I	2	In-Person Off-Site
<input type="checkbox"/>	HSC 2941: Clinical Research Practicum II	2	In-Person Off-Site

## 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.

## 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.