NURSING AND ALLIED HEALTH

ST. JOHNS RIVER STATE COLLEGE

Emergency Medical Technician
Health Information Technology
Health Services Management
Health Care Services
Nursing
Nursing Assistant
Paramedic
Office Administration - Medical Office
Office Management - Medical Office
Office Specialist - Medical Office
Office Support - Medical Office
Phlebotomist
Radiologic Technology
Respiratory Care
EMERGENCY MEDICAL TECHNICIAN (4085)

COLLEGE CREDIT CERTIFICATE

This is an instructional program that prepares students for employment as emergency medical technicians to function at the basic pre-hospital emergency medical technician level and treat various medical/trauma conditions using appropriate equipment and materials. The program prepares students for certification as EMTs in accordance with Chapter 64J of the Florida Administrative Code. This is the initial level for a career in emergency medical services and the primary prerequisite for paramedic training and certification.

For additional information, call (904) 808-7465.

ADMISSION REQUIREMENTS
The Emergency Medical Technician (EMT) program is a limited access program.

Applicants may apply:
April 1 - May 15 for fall enrollment
August 1 - September 15 for spring enrollment

A student must earn a grade of “C” or better in all courses required in the program.

To apply for admission to the EMT program a student must have completed all of the following prior to the program application deadline:
1. Application process to SJR State;
2. Application to EMT program;

DEGREE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 1119</td>
<td>Emergency Medical Technician</td>
<td>5</td>
</tr>
<tr>
<td>EMS 1119L</td>
<td>Emergency Medical Technician Lab</td>
<td>3</td>
</tr>
<tr>
<td>EMS 1431</td>
<td>EMT Hospital/Field Experience</td>
<td>3</td>
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</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS 11
Available at the St. Augustine Campus Only

Registered Health Information Technician (RHIT) Associate in Science programs will emphasize skills in health data collection, quality, monitoring, and adhering to legal and regulatory standards.

These technicians serve as medical coders, clinical data specialists, data quality managers, and information security officers. They hold supervisor, manager, and director positions in health care settings across the continuum of the health care industry.

Courses include design and implementation of systems for the collection of complete and accurate health records on each patient and the processing, storage, retrieval, security and release of health information and statistics in a timely manner for appropriate uses.

Students are instructed in regulatory compliance, performance improvement, quality assurance, utilization review, risk management, and departmental management.

The program consists of 70 semester hours of general education and health information technology core courses.

After receiving the A.S. degree in Health Information Technology, the student is eligible to sit for the national credentialing exam to become a Registered Health Information Technician (RHIT).

Program Mission Statement
The mission of the St. Johns River State College Health Information Technology program is to prepare confident, innovative, and contributing professionals who can identify and use a variety of informational resources and technologies to accomplish the objectives of diverse healthcare facilities. It provides graduates with the knowledge and skills necessary to become self-directed learners who possess critical-thinking, problem-solving, communication, and interpersonal skills. The program instills a commitment to ethical values and life-long learning.

For additional information, call: (904) 808-7465.

The Health Information Technology core courses will be offered on the St. Augustine Campus, online, or as a hybrid class (both online and on-campus components). A student must earn a grade of “C” or above in all courses required in the program. The program is a full time program and students must follow the Health Information Technology program rotation.

Applicants may apply:
April 1 - May 15 for Fall enrollment

Admission Requirements
The Health Information Technology program is a limited access program.

To apply for admission to the Health Information Technology program a student must have completed all of the following:

1. Application to SJR State;
2. Application to the Health Information Technology program;
3. Achieved satisfactory scores on college placement tests or have completed all college preparatory courses;
4. Complete the eight prerequisite courses prior to the application period:
   ENC 1101 composition I
   *BSC 2085 & 2085L Human Anatomy and Physiology I and Lab
   *BSC 2086 & 2086L Human Anatomy and Physiology II and Lab
   *CGS 1100 Microcomputer Applications
   HSC 1000 Introduction to Healthcare Delivery System
   HSC 1531 Medical Terminology
**HEALTH INFORMATION TECHNOLOGY (0350) CONTINUED**

* Refer to A.A. degree general education requirements.

**ADMISSION REQUIREMENTS (POST DEGREE WITH LICENSURE/CERTIFICATION)**

To apply for admission to the Health Information Technology (post degree) a student must have completed all of the following:

1. Application to SJR State;
2. Application to the Health Information Technology (post degree);
3. Provide an official transcript with an earned degree and one of the following licensure/certifications: CCS, CCA, CCS-P, RHIT, RHIA;
4. New applicants will be considered after all current Health Information Technology seats are filled.

Applicants are considered on a space available basis. Priority will be given based on the date admission requirements have been completed.

**STUDENT SELECTION**

Student selection is objective and based on the following point system: (MAXIMUM POSSIBLE POINTS = 176)

1. **104 POSSIBLE POINTS** – Completion of general education and Health Information Technology-related courses. Total of 26 credit hours are available for point consideration. The method of point calculation for this category is based on the following formula:

   \[ \text{Letter grade value} \times \text{class credit hours} = \text{points assigned} \]

   - A = 4 points
   - B = 3 points
   - C = 2 points

   Ex. Student achieves a letter grade of “C” in HSC 1000 (3 cr. hrs.)
   
   \[ A \text{ “C” grade} = 2 \text{ points} \times 3 \text{ cr. hr. class} = 6 \text{ points} \]

2. **15 POINTS AWARDED** – Residence in Clay, Putnam, or St. Johns counties, Florida (Not required)

3. **15 POINTS AWARDED** – Current licensure/credential in a medical profession

4. **20 POSSIBLE POINTS AWARDED** – 5 points will be awarded if applicant has a college-level certificate; 10 points will be awarded if applicant has an A.A./A.S. degree; 15 points will be awarded if applicant has a BA/BS degree; and 20 points will be awarded if applicant has a MA/MS degree

5. **16 POSSIBLE POINTS AWARDED** – 2 points will be awarded for each prerequisite course taken at St. Johns River State College

6. **6 POSSIBLE POINTS AWARDED** – Completion of HSC 1004 –Professions of Caring course. 6 points awarded for an “A” in the course, 4 points awarded for a “B” in the course, and 2 points will be awarded for a “C” in the course

**POST ADMISSION REQUIREMENTS**

Following acceptance into the Health Information Technology program, students must complete/attend the following:

1. All students are required to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Have a physical examination verifying that the student is free of communicable diseases; exam must include TB screening; however, Hepatitis B vaccination and Flu shot are optional
3. All students are required to sign a confidentiality statement which is kept on file in the Health Information Technology department.
4. Attend a Health Information Technology student orientation on the specified date
5. Schedule and attend an interview with program faculty and/or director

Note: Failure to comply with these requirements may result in administrative withdrawal from the Health Information Technology program.

GENERAL EDUCATION COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>+*</td>
<td>General Education Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>+*</td>
<td>General Education Humanities</td>
<td>3</td>
</tr>
<tr>
<td>+*</td>
<td>General Education Social Science</td>
<td>3</td>
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</tbody>
</table>

HEALTH INFORMATION TECHNOLOGY RELATED COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ BSC 2086</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>+ BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Application Software</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Healthcare Delivery System</td>
<td>3</td>
</tr>
<tr>
<td>° HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>° HIM 1000</td>
<td>Introduction to Health Information Management</td>
<td>3</td>
</tr>
<tr>
<td>+* HIM 2432</td>
<td>Concepts of Disease</td>
<td>3</td>
</tr>
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DEGREE SPECIFIC COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ HIM 1110</td>
<td>Standard Healthcare Practices</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 1211C</td>
<td>Health Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>+* HIM 1282C</td>
<td>Basic ICD Diagnostic Coding</td>
<td>3</td>
</tr>
<tr>
<td>+* HIM 1442</td>
<td>Pharmacology for Health Professionals</td>
<td>2</td>
</tr>
<tr>
<td>+ HIM 2012</td>
<td>Health Care Law</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 2214</td>
<td>Healthcare Statistics &amp; Research</td>
<td>3</td>
</tr>
<tr>
<td>+* HIM 2234C</td>
<td>ICD Procedure Coding</td>
<td>3</td>
</tr>
<tr>
<td>+* HIM 2255C</td>
<td>CPT Coding</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 2512</td>
<td>Supervision, Organization, and Management</td>
<td>3</td>
</tr>
<tr>
<td>° HIM 2600</td>
<td>Professional Practice Experience – Introduction</td>
<td>3</td>
</tr>
<tr>
<td>° HIM 2810</td>
<td>Professional Practice Experience – Coder</td>
<td>3</td>
</tr>
<tr>
<td>° HIM 2820</td>
<td>Professional Practice Experience – Management</td>
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</tr>
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</table>

REQUIRED TOTAL CREDIT HOURS: 70

NOTE: Professional Practice Experience classes require travel and day/evening sessions.

+Prerequisite courses required. See course descriptions in catalog.
* Refer to A.A. degree general education requirements.
° Students who complete these courses will be eligible to apply for the Medical Information Coder/Biller certificate.

Accreditation: The Health Information Technology associate degree program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).
This program is designed to prepare students with a background or credentials in the health field to become health services managers in their specified discipline. Communication, leadership, human relations, management, accounting, legal aspects and computer literacy are integral components of this program.

For additional information, call (904) 808-7465.

GENERAL EDUCATION COURSES:
+ ENC 1101 Composition I.................................................................3
+ ENC 1102 Composition II...............................................................3
+ MAC 1105 College Algebra ............................................................3
+ ___ ___ General Education Humanities.........................................3
+ ___ ___ General Education Social Science .....................................3

DEGREE SPECIFIC COURSES:
+ ACG 2021C Principles of Financial Accounting..............................3
+ CGS 1100 Microcomputer Applications ........................................3
+ CGS 1515 Spreadsheet Concepts for Business..............................3
+ GEB 2214 Business Communications...........................................3
+ HIM 1000 Introduction to Health Information Technology................3
+ HIM 1500 Quality Management .................................................3
+ HIM 2432 Concepts of Disease ...................................................3
+ HSA 2252 Health Care Coding ..................................................3
+ HSC 1000 Introduction to Health Care Delivery System..................3
+ HSC 1004 Professions of Caring ..................................................3
+ HSC 1531 Medical Terminology ..................................................3
+ HSC 1641 Legal and Ethical Issues for Healthcare Providers ..........3
+ HSC 2930 Special Topics – Capstone ..........................................3
+ MAN 2021 Principles of Management ..........................................3
+ MAN 2300 Introduction to Human Resource Management ............3

REQUIRED TOTAL CREDIT HOURS ..............................................................................................................................60

+Prerequisite courses required. See course descriptions in catalog.
* Refer to A.A. degree general education requirements.
This program prepares students for employment as health care services supervisors in mid-management positions in the health field. Leadership, legal aspects, budgeting, safety and management are integral components of this program.

This program is an intermediate step toward the associate in science degree in Health Services Management.

For additional information, call (904) 808-7465.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>+ GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 1000</td>
<td>Introduction to Health Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 1500</td>
<td>Quality Management</td>
<td>3</td>
</tr>
<tr>
<td>+ HIM 2432</td>
<td>Concepts of Disease</td>
<td>3</td>
</tr>
<tr>
<td>+ HSA 2252</td>
<td>Health Care Coding</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Health Care Delivery System</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1641</td>
<td>Legal and Ethical Issues for Healthcare Providers</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2021</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 33

*Prerequisite courses required. See course descriptions in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
The A.S. degree in Nursing prepares students for careers as registered nurses. The program is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta GA 30326, (404) 975-5000, www.nlnac.org/ACEN, and is approved by the Florida Board of Nursing and may be applied toward a bachelor of science degree in nursing at Florida’s state colleges and universities. Graduates are eligible to apply for the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

PROGRAM MISSION STATEMENT
The Department of Nursing Education supports the mission of St. Johns River State College. The Department of Nursing Education prepares students to enter the workforce with the ability to think critically about actual or potential self-care deficits, as well as demonstrates caring behaviors while practicing within the legal and ethical scope of professional nursing practice. Nursing students are prepared to function competently as entry level nurses upon graduation.

PROGRAM OUTCOMES
a. Provide competent nursing care at the advanced beginner level to diverse populations
b. Establish ethical relationships in order to act within the context of the Nurse Practice Act
c. Provide nursing care that promotes, protects, and improves health for individuals, families and communities
d. Deliver culturally competent care that reflects sensitivity to racial, ethnic and cultural diversity
e. Utilize nursing and allied health related research in the delivery of nursing care
f. Participate in coordinated care by practicing shared decision-making, delegating aspects of care, and working in teams
g. Deliver nursing care that is cost-effective and assures financial accountability
h. Utilize multiple sources of information, which include computer-based data, to critique and improve clinical decisions
i. Engage in critical self-assessment in order to maintain life-long learning

For additional information, visit our website at SJRstate.edu or call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at 904-276-6863.

The program consists of 72 credit hours of general education, nursing-related and nursing core courses.

APPLICANTS MAY APPLY: Orange Park - August enrollment (fall) May 1 - 31
                             Orange Park - January enrollment (spring) September 1 -30
                             Palatka - August enrollment (fall) May 1 - 31

The nursing core courses will be offered on the Palatka and Orange Park campuses for the respective programs with selected clinical experiences in health care facilities within and around the tri-county service area of SJR State. A student must earn a grade of “C” or above in all courses required in the program.

ADMISSION REQUIREMENTS
The ASN program is a limited access program.
To apply for admission to the nursing program a student must have completed all of the following:
1. application process to SJR State;
2. application to nursing program;
3. achieved satisfactory scores on college placement tests or have completed all college preparatory courses;
4. complete the nine prerequisite courses prior to the application period:
   BSC 2085 & 2085L ...... Human Anatomy and Physiology I and Lab
   BSC 2086 & 2086L ...... Human Anatomy and Physiology II and Lab
   DEP 2004.................. Human Growth and Development
   ENC 1101.................. Composition I
   HUN 1201.................. Human Nutrition
   MCB 2010 & 2010L ...... Microbiology* and Microbiology Lab*
   PSY 2012.................. General Psychology
   MAC 1105.................. College Algebra
5. Complete the HESI Assessment Exam prior to the application period
STUDENT SELECTION
Student selection is objective and based on the following:

To be considered for admission, the student is to be cleared by Admissions / Records that all external college transcripts are received and that the student has a cleared admission file.

St. Johns River State College’s Associate Degree in Nursing program does not accept the transfer of NUR core courses.

Admission by level:
Students in Category 1 will be chosen first, Category 2, and then Category 3 follows.

* Category 1
(a) Successful completion of ALL the required nursing prerequisite courses with a prerequisite cumulative GPA of 3.50 or better, (b) an A2 HESI admissions test English Language composite score (comprised of: Reading Comprehension, Grammar, Vocabulary & General Knowledge) of 85% or better with a score of 85% or better in Reading Comprehension and a score of 85% or better in Essential Mathematics, (c) successful completion of Human Anatomy and Physiology I and II and Human Anatomy and Physiology I and II lab with a GPA of 3.5 or better

* Category 2
(a) Successful completion of ALL the required nursing prerequisite courses with a prerequisite cumulative GPA of 3.00 to 3.49, (b) an A2 HESI admissions test English Language composite score (comprised of: Reading Comprehension, Grammar, Vocabulary & General Knowledge) of 80% or better with a score of 80% or better in Reading Comprehension and a score of 80% or better in Essential Mathematics, (c) successful completion of Human Anatomy and Physiology I and II and Human Anatomy and Physiology I and II lab with a GPA of 3.0 or better

* Category 3
(a) Successful completion of ALL the required nursing prerequisite courses with a prerequisite cumulative GPA of 2.50 to 2.99, (b) an A2 HESI admissions test English Language composite score (comprised of: Reading Comprehension, Grammar, Vocabulary & General Knowledge) of 75% or better with a score of 75% or better in Reading Comprehension and a score of 75% or better in Essential Mathematics, (c) successful completion of Human Anatomy and Physiology I and II and Human Anatomy and Physiology I and II lab with a GPA of 2.0 or better

POST ADMISSION REQUIREMENT:
Following acceptance into the program, ASN students must complete/attend the following requirements. Failure to comply with these requirements may result in administrative withdrawal from the nursing program.

1. All students are asked to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.

2. Attend nursing student orientation on the specified date.

3. Prior to the first day of class, students must complete the American Heart Association Basic Life Support for Health Care Providers (CPR & AED) program - good for 2 years.

4. Have an annual physical examination verifying acceptable health status and completing all the requirements for the nursing program. Requirements for the physical are included on the form provided to each student after admission to the nursing program.

5. Have liability/malpractice insurance $1,000,000 per incident and $3,000,000 per aggregate. (Payment included with lab fees during registration)

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s)</th>
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</thead>
<tbody>
<tr>
<td>DEP 2004</td>
<td>Human Growth &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>+ General Education Humanities</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>+ MCB 2010</td>
<td>Microbiology</td>
<td>4</td>
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</tbody>
</table>
NURSING (0208) CONTINUED

ASSOCIATE IN SCIENCE DEGREE

+ MCB 2010L Microbiology Lab ................................................................. 3
  PSY 2012 General Psychology ............................................................... 3
  MAC 1105 College Algebra .................................................................. 3

NURSING RELATED COURSES:
  BSC 2085 Human Anatomy and Physiology I .................................. 3
  BSC 2085L Human Anatomy and Physiology I Lab ....................... 1
  + BSC 2086 Human Anatomy and Physiology II ............................ 3
  BSC 2086L Human Anatomy and Physiology II Lab ..................... 1
  HUN 1201 Human Nutrition ................................................................. 3

NURSING CORE COURSES:
+ NUR 1020 Foundations of Nursing Practice .................................. 4
+ NUR 1020L Foundations of Nursing Practice Lab ......................... 5
+ NUR 1140 Clinical Pharmacology ...................................................... 3
+ NUR 1210C Adult Health Nursing I .................................................. 4
+ NUR 1212C Adult Health Nursing II .................................................. 5
+ NUR 1521C Mental Health Nursing .................................................... 3
+ NUR 2244C Adult Health Nursing III ................................................... 5
+ NUR 2460C Parent Child Nursing ....................................................... 5
+ NUR 2251C Adult Health Nursing IV .................................................. 4
+ NUR 2943C Transitional Nursing ........................................................ 4

REQUIRED TOTAL CREDIT HOURS ............................................................................................................................ 72

*Refer to A.A. degree general education requirements.
+Prerequisite course required. See course description in catalog.

NOTE: Any person having been arrested or convicted of any offense other than a minor traffic violation should refer to Florida Statutes, Chapter 464, regarding nursing licensure. For further information, contact the Department of Health, Division of Medical Quality Assurance, Florida Board of Nursing, 4052 Bald Cypress Way, BIN C02, Tallahassee, FL 32399-3252. (850) 245-4125. FAX (850) 245-4172.

*A&P courses more than 7 years old must be repeated with a grade of "C" or better.
NURSING: LPN BRIDGE TO ASN (0208)

ASSOCIATE IN SCIENCE DEGREE

The A.S. degree in Nursing prepares students for careers as registered nurses. The program is accredited by the Accrediting Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta GA 30326, (404) 975-5000, www.nlnac.org/ACEN, and is approved by the Florida Board of Nursing and may be applied toward a bachelor of science degree in nursing at Florida's state colleges and universities. Graduates are eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

PROGRAM MISSION STATEMENT
The Department of Nursing Education supports the mission of St. Johns River State College. The Department of Nursing Education prepares students to enter the workforce with the ability to think critically about actual or potential self-care deficits, as well as demonstrates caring behaviors while practicing within the legal and ethical scope of professional nursing practice. Nursing students are prepared to function competently as entry level nurses upon graduation.

PROGRAM OUTCOMES
a. Provide competent nursing care at the advanced beginner level to diverse populations
b. Establish ethical relationships in order to act within the context of the Nurse Practice Act
c. Provide nursing care that promotes, protects, and improves health for individuals, families and communities
d. Deliver culturally competent care that reflects sensitivity to racial, ethnic and cultural diversity
e. Utilize nursing and allied health related research in the delivery of nursing care
f. Participate in coordinated care by practicing shared decision-making, delegating aspects of care, and working in teams
g. Deliver nursing care that is cost-effective and assures financial accountability
h. Utilize multiple sources of information, which include computer-based data, to critique and improve clinical decisions
i. Engage in critical self-assessment in order to maintain life-long learning

For additional information, visit our website at SJRstate.edu or call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at 904-276-6863.

The program consists of 72 credit hours of general education, nursing-related and nursing core courses.

APPLICANTS MAY APPLY: August enrollment (Fall) June 1 - June 30

The nursing core courses will be offered on the St. Augustine campus with selected clinical experiences in health care facilities within and around the tri-county service area of SJR State. A student must earn a grade of “C” or above in all courses required in the program.

ADMISSION REQUIREMENTS
The ASN program is a limited access program.
To apply for admission to the nursing program a student must have completed all of the following:
1. application process to SJR State;
2. application to LPN Bridge program;
3. proof of valid current unencumbered Florida licensure as a practical nurse;
4. achieved satisfactory scores on college placement tests or have completed college preparatory courses;
5. LPNs admitted to the program will receive 10 credits as defined by the Florida State Articulation Plan.

STUDENT SELECTION
To be considered for admission, the student is to be cleared by Admissions / Records that all external college transcripts are received and that the student has a cleared admission file.

St. Johns River State College’s Associate Degree in Nursing program does not accept the transfer of NUR core courses.
**NURSING: LPN BRIDGE TO ASN (0208) CONTINUED**

**ASSOCIATE IN SCIENCE DEGREE**

**Admission Criteria:**

- Successful completion of all required nursing requisite courses with a GPA of 3.0 or above prior to the application period:

  - *BSC 2085 & 2085L* Human Anatomy and Physiology I and Lab
  - *BSC 2086 & 2086L* Human Anatomy and Physiology II and Lab
  - DEP 2004 Human Growth and Development
  - ENC 1101 Composition I
  - HUN 1201 Human Nutrition
  - MCB 2010 & 2010L Microbiology and Microbiology Lab
  - PSY 2012 General Psychology
  - MAC 1105 College Algebra

  **OR**

  - Complete the A2 HESI Assessment Exam, prior to the application period, with an English Language composite score (comprised of: Reading Comprehension, Grammar, Vocabulary and General Knowledge) of 90% or better with a score of 90% or better in reading comprehensive and a score of 90% or better in essential mathematics.

  *A&P courses more than 7 years old must be repeated with a grade of “C” or better.

**POST ADMISSION REQUIREMENT:**
Following acceptance into the program, ASN students must complete/attend the following requirements. Failure to comply with these requirements may result in administrative withdrawal from the nursing program.

1. All students are asked to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.

2. Attend nursing student orientation on the specified date.

3. Prior to the first day of class, students must complete the American Heart Association Basic Life Support for Health Care Providers (CPR & AED) program - good for 2 years.

4. Have an annual physical examination verifying acceptable health status and completing all the requirements for the nursing program. Requirements for the physical are included on the form provided to each student after admission to the nursing program.

5. Have liability/malpractice insurance $1,000,000 per incident and $3,000,000 per aggregate. (Payment included with lab fees during registration)

**GENERAL EDUCATION COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEP 2004</td>
<td>Human Growth &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>MCB 2010</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>MCB 2010L</td>
<td>Microbiology Lab</td>
<td></td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
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</table>

**NURSING RELATED COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BSC 2085</strong></td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td><strong>BSC 2085L</strong></td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td><strong>BSC 2086</strong></td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
</tbody>
</table>
NURSING: LPN BRIDGE TO ASN (0208) CONTINUED

ASSOCIATE IN SCIENCE DEGREE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUN 1201</td>
<td>Human Nutrition</td>
<td>3</td>
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NURSING CORE COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUR 1005</td>
<td>LPN Transition</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 1140</td>
<td>Clinical Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 1212C</td>
<td>Adult Health Nursing II</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 1521C</td>
<td>Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>+ NUR 2244C</td>
<td>Adult Health Nursing III</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 2460C</td>
<td>Parent Child Nursing</td>
<td>5</td>
</tr>
<tr>
<td>+ NUR 2251C</td>
<td>Adult Health Nursing IV</td>
<td>4</td>
</tr>
<tr>
<td>+ NUR 2943C</td>
<td>Transitional Nursing</td>
<td>4</td>
</tr>
</tbody>
</table>

CREDITS AWARDED FOR LPN CERTIFICATION................................................................. 10

REQUIRED TOTAL CREDIT HOURS.................................................................................. 72

* Refer to A.A. degree general education requirements. + Prerequisite course required. See course description in catalog.
** A&P courses more than 7 years old must be repeated with a grade of “C” or better.

NOTE: Any person having been arrested or convicted of any offense other than a minor traffic violation should refer to Florida Statutes, Chapter 464, regarding nursing licensure. For further information, contact the Department of Health, Division of Medical Quality Assurance, Florida Board of Nursing, 4052 Bald Cypress Way, BIN C02, Tallahassee, FL 32399-3252. (850) 245-4125, FAX (850) 245-4172.
This program is designed to prepare students for employment as nursing assistants, nursing aides, and orderlies in nursing homes. Upon successful completion of this program, students are eligible to take the national nursing assistant examination being utilized in Florida in accordance with Chapter 400.211, F.S. and Part II Chapter 464, F.S. Nursing assistants do not need to be certified except to work in nursing homes, unless it is a condition for employment in other institutions.

Program content includes, but is not limited to, interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including American Health Association Life Support/Health Care Provider CPR and employability skills.

For additional information, call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at (904) 276-6863.

**LONG TERM CARE (0206):**
- HCP 0120C Nursing Assistant .............................................................. 120

**TOTAL CONTACT HOURS**............................................................................................................................................................................................................ 120

**ARTICULATED (0207):**
- HCP 0001 Health Careers Core ............................................................ 90
- HCP 0121 Nurse Aide and Orderly ......................................................... 75

**TOTAL CONTACT HOURS**............................................................................................................................................................................................................ 165

**POST ADMISSION REQUIREMENT:** All students are asked to sign a consent and waiver for SJR State to perform a criminal background check and drug screen. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen.
The entry level Paramedic program prepares students for careers in the Emergency Medical Services field. This is also the intermediate step to obtain an Associate Degree in Emergency Medical Services. The program prepares students for certification as paramedics and adheres to the most current U.S. Department of Transportation National EMS Educational Standards for Paramedic. The limited access program consists of three consecutive semesters consisting of didactic, lab, clinical and field experiences. Students will be trained in advanced skills required for emergency pre-hospital care. In addition to performing EMT-Basic Skills, they will be trained in IV fluids, medications, advanced life support, airway management, burns, trauma, adult and pediatric medical emergencies. Graduates are qualified to work as advanced care providers on ambulances, hospital emergency rooms, intensive care units and transport teams.

ADMISSION REQUIREMENTS
The Paramedic program is a limited access program. To apply for admission to the Paramedic program, a student must have completed the following:
1. Application process to St. Johns River State College;
2. Application to Paramedic program;
3. Must receive acceptance into the Paramedic program;
4. Must be 18 years of age;
5. Must have a high school diploma or GED diploma;
6. Must have a minimum overall high school or college GPA of 2.0 (which includes transfer work);
7. Must have completed MAT 1033 and ENC 1101 or be eligible to enroll in the courses based on placement exams. Priority selection will be given to individuals who have completed the coursework and based on the highest GPA of MAT 1033 and ENC 1101;
8. Must be a Florida-certified Emergency Medical Technician or provide proof of successful completion of a Florida Emergency Technician program. Priority selection will be given to current Florida-certified Emergency Medical Technicians.

STUDENT SELECTION
To be considered for admission, the student is to be cleared by Admissions/Records that all external college transcripts and high school diplomas are received and that the student has a cleared admission file.

POST-ADMISSION REQUIREMENTS
Following acceptance into the program, Paramedic students must complete/attend the following requirements. Failure to comply with these requirements may result in administrative withdrawal from the paramedic program.
1. All students are asked to sign a consent and waiver to perform a criminal and professional background check and drug screen. Failure to provide consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal and professional background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Attend a Paramedic student orientation on the specified date.
3. Have an annual physical examination verifying acceptable health status and completing all the requirements for the Paramedic program. Requirements for the physical are included on the form provided to each student after admission to the paramedic program.
4. Have liability/malpractice insurance $1,000,000 per incident and $3,000,000 per aggregate. (Payment included with lab fees during registration).
5. Student must obtain Florida EMT certification before the start of the second semester in the paramedic program.
6. Attend an interview with the paramedic program director prior to the start of classes.

PARAMEDIC CORE CLASSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 2010</td>
<td>EMS Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>EMS 2603</td>
<td>Paramedic I</td>
<td>6</td>
</tr>
<tr>
<td>EMS 2603L</td>
<td>Paramedic I Lab</td>
<td>2</td>
</tr>
<tr>
<td>EMS 2666</td>
<td>Paramedic I Clinical Experience</td>
<td>4</td>
</tr>
<tr>
<td>+ EMS 2604</td>
<td>Paramedic II</td>
<td>8</td>
</tr>
<tr>
<td>+ EMS 2604L</td>
<td>Paramedic II Lab</td>
<td>2</td>
</tr>
<tr>
<td>+ EMS 2667</td>
<td>Paramedic II Clinical Experience</td>
<td>4</td>
</tr>
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</table>
### Paramedic (3085) (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 2605</td>
<td>Paramedic III</td>
<td>5</td>
</tr>
<tr>
<td>EMS 2605L</td>
<td>Paramedic III Lab</td>
<td>1</td>
</tr>
<tr>
<td>EMS 2659</td>
<td>Field/Clinical Internship</td>
<td>5</td>
</tr>
<tr>
<td>EMS 2920</td>
<td>Paramedic Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

**Required Total Credit Hours**: 42

+ Prerequisite course required. See course description in catalog.

A student must earn a grade of “C” or above in all courses required in the program.

**NOTE**: Any person having been arrested or convicted of any offense other than a minor traffic violation should refer to the Florida Statutes, Chapter 64J, regarding emergency medical services licensure. For further information, contact the Department of Health, Division of Medical Quality Assurance, Florida Bureau of Emergency Medical Services, EMT-Paramedic Certification, 4052 Bald Cypress Way, BIN C-85, Tallahassee, FL 32399-3285.
This program is designed to meet the needs of students desiring college-level training in office administration and meets the needs of students desiring employment as medical secretaries and medical transcriptionists in offices and hospitals.

If you need additional information, please call (904) 808-7465.

**GENERAL EDUCATION COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>+*</td>
<td>General Education Humanities</td>
<td>3</td>
</tr>
<tr>
<td>*</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>+</td>
<td>General Education Social Science</td>
<td>3</td>
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</table>

**DEGREE SPECIFIC COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2021C</td>
<td>Principles of Financial Accounting</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Application Software</td>
</tr>
<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
</tr>
<tr>
<td>GEB 2214</td>
<td>Business Communications</td>
</tr>
<tr>
<td>HSA 2252</td>
<td>Health Care Coding</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Health Care Delivery System</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td>HSC 2930</td>
<td>Special Topics - Capstone</td>
</tr>
<tr>
<td>HSC 1641</td>
<td>Legal and Ethical Issues for Healthcare Providers</td>
</tr>
<tr>
<td>MAN 2021</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>MAN 2300</td>
<td>Introduction to Human Resource Management</td>
</tr>
<tr>
<td>OST 1461</td>
<td>Medical Office Procedures</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
</tr>
<tr>
<td>OST 2850</td>
<td>Microsoft Office Professional</td>
</tr>
</tbody>
</table>

**ELECTIVES (CHOOSE 3 CREDIT HOURS):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
</tr>
<tr>
<td>+ HIM 2432</td>
<td>Concepts of Disease</td>
</tr>
</tbody>
</table>

**REQUIRED TOTAL CREDIT HOURS: 60**

*Prerequisite course required. See course descriptions in catalog.
This program prepares students to be medical secretaries. This program provides supplemental training for persons desiring employment in this occupation.

This program is an intermediate step toward an Associate in Science degree in Office Administration - Medical Office.

If you need additional information, please call (904) 808-7465.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1000</td>
<td>Introduction to Health Care Delivery System</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1641</td>
<td>Legal and Ethical Issues for Healthcare Providers</td>
<td>3</td>
</tr>
<tr>
<td>GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>OST 1461</td>
<td>Medical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>OST 1581</td>
<td>Professional Development in the Work Environment</td>
<td>3</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
<tr>
<td>OST 2850</td>
<td>Microsoft Office Professional</td>
<td>3</td>
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</table>

ELECTIVES (CHOOSE 7 CREDIT HOURS):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>GEB 1011</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>HIM 2432</td>
<td>Concepts of Disease</td>
<td>3</td>
</tr>
<tr>
<td>HSC 2930</td>
<td>Special Topics-Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 34

+Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
This program prepares students for employment in the medical industry in positions such as administrative assistant, form processor, general/medical office assistant, medical posting clerk, and medical receptionist. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Administration - Medical Office.

If you need additional information, please call (904) 808-7465.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>+ CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>GEB 2214</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>+ OST 1461</td>
<td>Medical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS 18

+Prerequisite course required. See course description in catalog.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at SJRstate.edu/geprograms.html.
This program prepares students for employment in the medical industry in entry level positions such as assistant office manager, office assistant, information clerk, receptionist, staff assistant and support clerk. This program is also designed to provide supplemental training for persons previously or currently employed in these occupations.

This program is an intermediate step toward an Associate in Science degree in Office Specialist-Medical Office Specialist.

If you need additional information, please call (904) 808-7465.

CERTIFICATE SPECIFIC COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1515</td>
<td>Spreadsheet Concepts for Business</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>OST 1764</td>
<td>Microsoft Word for Windows</td>
<td>3</td>
</tr>
</tbody>
</table>

REQUIRED TOTAL CREDIT HOURS: 12

+Prerequisite course required. See course description in catalog.
PHLEBOTOMIST (0210)

This program is designed to prepare students for employment as phlebotomists or health care support workers in hospitals, nursing homes and home health care agencies. There is no state licensure required for phlebotomists; however, graduates with required amounts of work experience may obtain certification from national credentialing agencies such as the National Certification Agency for Laboratory Personnel, American Society of Clinical Pathologists and the American Society of Phlebotomy Technicians.

Program content includes, but is not limited to, interpersonal skills, employability skills, safe and efficient work practices in obtaining adequate and correct blood specimens, maintaining the integrity of the specimen, preparing blood smears, labeling specimens, collecting timed specimens, promoting the comfort and well-being of the patient, observing safety policies and procedures, medical terminology, emergency procedures including American Health Association Life Support/Health Care Provider CPR, delivering clinical specimens, sorting and recording specimens, centrifuging specimens and preparing aliquots of samples, distributing samples and preparing collection trays.

For additional information, call the Palatka nursing office at (386) 312-4176 or the Orange Park nursing office at (904) 276-6863.

PHLEBOTOMIST COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCP 0001</td>
<td>Health Careers Core</td>
<td>90</td>
</tr>
<tr>
<td>HCP 0750C</td>
<td>Phlebotomist</td>
<td>75</td>
</tr>
</tbody>
</table>

TOTAL CONTACT HOURS: 165

POST ADMISSION REQUIREMENT: All students are asked to sign a consent and waiver for SJR State to perform a criminal background check and drug screen. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen.
The Associate in Science degree prepares students for careers as radiologic technologists. Graduates will be eligible to apply for and take the national certification examination in radiography administered by the American Registry of Radiologic Technologists. ARRT certification is recognized throughout the country. Some states also require state licensure. Successful completion of the ARRT examination allows students to become licensed by the State of Florida to practice radiography in the state. State licensure does not require additional testing of education. The radiography curriculum is intended to provide qualified students with the educational experiences and practical skills required to function competently in the field of radiologic technology as an entry-level radiologic technologist.

The program core courses are delivered over a 20-month period covering 6 consecutive college terms. The overall curriculum includes general education courses, program-related courses, radiologic technology core courses, and practical experience gained at regional hospitals and clinics.

All clinical education courses will be scheduled at various clinical sites located in the tri-county service area or adjacent counties. Students must earn a minimum “C” grade in each of the required courses to continue the program.

**PROGRAM MISSION STATEMENT**

The Radiography curriculum is intended to provide qualified students with the educational experiences and practical skills required to function competently in the field of Radiologic Technology as an entry-level radiographer. In addition, the program will be conducted in a manner which will motivate students to become patient advocates in their field and to perform their duties with consideration, empathy, and respect toward all patients in all circumstances.

For additional information check our website at SJRstate.edu under Workforce Education or call 904-808-7465.

Applicants may apply:
April 1 - May 15 for fall enrollment

**ADMISSION REQUIREMENTS**
The Radiologic Technology program begins in August of each year.

To apply for admission to the Radiologic Technology program, a student must have completed all of the following prior to the program application deadline in May of each year:

1. Application process to SJR State;
2. Achieve satisfactory scores on college placement tests or have completed required college preparatory courses;
3. Application to SJR State Radiologic Technology program;
4. Successful completion (C minimum) of the following prerequisite courses prior to the program application deadline in May of each year:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ BSC 2086</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>+ ____ ____</td>
<td>General Education Humanities</td>
<td>3</td>
</tr>
<tr>
<td>____ ____</td>
<td>General Education Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>____ ____</td>
<td>General Education Social Science</td>
<td>3</td>
</tr>
</tbody>
</table>
STUDENT SELECTION
The student selection process is based on the following point system: (MAXIMUM POSSIBLE POINTS 176)

1. **104 POSSIBLE POINTS** – Points tabulated from the prerequisite courses identified in the admission requirements will contribute to the total points assigned to this category. A total of 31 semester hours of credit are available for point consideration. The method of point calculation for this category is based on the following formula:
   
   (Letter grade value X credit hours = points assigned)
   
   Calculation example: student achieves a letter grade (B) in BSC 2805 (3 credits) = 9 points and a letter grade (A) in BSC 2085L (1 credit) = 4 points for a total of 13 points
   
   A=4 points; B=3 points; C=2 points

2. **15 POINTS AWARDED** – Points awarded for proof of residence in Clay, Putnam, or St. Johns counties, Florida. Residency is not a requirement.

3. **20 POINTS AWARDED** – Current licensure as a State of Florida basic x-ray machine operator.

4. **15 POSSIBLE POINTS AWARDED** – 5 points will be awarded if applicant has an A.A./A.S. degree; 10 points will be awarded if applicant has a BA/BS degree; 15 points will be awarded if applicant has a MA/MS degree.

5. **16 POSSIBLE POINTS AWARDED** – 2 points will be awarded for each prerequisite course taken at St. Johns River State College (excluding lab courses).

6. **6 POSSIBLE POINTS AWARDED** – 6 points will be awarded for an “A”, 4 points for a “B”, 2 points for a “C” in HSC 1004 Professions of Caring (not required but recommended).

In case two or more students are tied in points for the last available position, admission will be awarded to the student with the earliest date the application was received from the applicants with the tied score.

FOLLOWING ACCEPTANCE INTO THE PROGRAM APPLICANTS MUST:

1. Successfully complete a Basic Life Support Health Care Provider (BLS) course accredited by the American Heart Association. A course will be given at the St. Augustine campus during Summer term.

2. Have a physical examination verifying acceptable health status for the program. Requirements for the physical are included on the form provided to each student admitted into the radiologic technology program.

3. Attend the radiologic technology program and clinical site orientations and clinical shadowing requirements on the specified dates. These are scheduled during the summer term.

4. All students are asked to sign a consent and waiver for SJR State to perform a criminal background check and receive drug screen results. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen results. Additional random and scheduled drug screening may be required at any time during the program.

NOTE: An individual who has been involved in a criminal proceeding or who has been charged with, or convicted of, a crime should file a pre-application with the American Registry of Radiologic Technologists (ARRT) in order to obtain a ruling on the impact of the situation on their eligibility for certification and registration. Go to www.arrt.org for more information.

GENERAL EDUCATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 2085</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2085L</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ BSC 2086</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 2086L</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>*</td>
<td>General Education Humanities</td>
<td>3</td>
</tr>
<tr>
<td>*</td>
<td>General Education Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>*</td>
<td>General Education Social Science</td>
<td>3</td>
</tr>
</tbody>
</table>

RADIOLOGIC TECHNOLOGY RELATED COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGS 1100</td>
<td>Microcomputer Applications Software</td>
<td>3</td>
</tr>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
<td>3</td>
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</table>
RADIOLOGIC TECHNOLOGY (2155) CONTINUED

ASSOCIATE IN SCIENCE DEGREE

RADIOLOGIC TECHNOLOGY CORE COURSES:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTE 1000C</td>
<td>Introduction to Patient Care in Radiologic Sciences</td>
<td>3</td>
</tr>
<tr>
<td>RTE 1418C</td>
<td>Radiologic Science</td>
<td>4</td>
</tr>
<tr>
<td>RTE 1385</td>
<td>Radiobiology and Radiation Protection</td>
<td>3</td>
</tr>
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<td>RTE 1503C</td>
<td>Radiographic Positioning I</td>
<td>5</td>
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<td>RTE 1804</td>
<td>Clinical Education I</td>
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<tr>
<td>RTE 1814</td>
<td>Clinical Education II</td>
<td>3</td>
</tr>
<tr>
<td>RTE 1824</td>
<td>Clinical Education III</td>
<td>5</td>
</tr>
<tr>
<td>RTE 2061</td>
<td>Radiologic Science Seminar</td>
<td>5</td>
</tr>
<tr>
<td>RTE 2573C</td>
<td>Special Imaging Modalities</td>
<td>3</td>
</tr>
<tr>
<td>RTE 2613</td>
<td>Radiologic Physics</td>
<td>3</td>
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<tr>
<td>RTE 2782C</td>
<td>Radiographic Pathology</td>
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<tr>
<td>RTE 2844</td>
<td>Clinical Education IV</td>
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</tr>
<tr>
<td>RTE 2854</td>
<td>Clinical Education V</td>
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</tr>
</tbody>
</table>

TOTAL REQUIRED CREDITS: 77

+ Prerequisite course required. See course description in catalog.
Radiologic Technology core courses are selective access and can only be taken after admission to the program.
The two-year Associate in Science degree in respiratory care prepares students for a career as a respiratory care professional. Upon successful completion of the 20 month curriculum, the student will be eligible to apply to take the national certification exams for Certified Respiratory Therapist (CRT) and Registered Respiratory Therapist (RRT), both administered by the National Board of Respiratory Care.

PROGRAM MISSION STATEMENT
The mission of the respiratory care program at St. Johns River State College is to prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

For additional information check our website at SJRstate.edu under Workforce Education or call 904-808-7465.

The program consists of 76 semester hours of general education and respiratory care core courses.

Applicants may apply:
August 1 - September 15 for spring enrollment

The Respiratory Care core courses will be offered on the St. Augustine campus with selected clinical experiences in health care facilities within and around the tri-county service area of SJR State. A student must earn a grade of “C” or above in all courses required in the program.

ADMISSION REQUIREMENTS
The Respiratory Care program is a limited access program.
To apply for admission to the respiratory care program, a student must have completed all of the following:
1. Application process to SJR State;
2. Application to respiratory care program by the advertised deadline;
3. Achieved satisfactory scores on college placement tests or have completed all college preparatory courses;
4. Schedule and attend an interview with the respiratory care faculty;
5. Complete the following prerequisite courses prior to the program application deadline:

   ENC 1101 ............................. Composition I
   BSC 2085 & 2085L .................... Human Anatomy and Physiology I and Lab
   BSC 2086 & 2086L .................... Human Anatomy and Physiology II and Lab
   CGS 1100 ............................. Microcomputer Applications
                                   ................................. General Education Mathematics
   MCB 2010 & 2010L .................... Microbiology and Lab
                                   ................................. General Education Social Science
                                   ................................. General Education Humanities

STUDENT SELECTION
Student selection is objective and based on the following point system (MAXIMUM POSSIBLE POINTS 160):

1. 108 POSSIBLE POINTS AWARDED - Points tabulated from the prerequisite and other general education courses identified in the degree requirements will contribute to the total points assigned to this category. A total of 27 semester hours of credit are available for point consideration. The method of point calculation for this category is based on the following formula:
   (Letter grade value X credits = points assigned) Calculation example: student achieves a letter grade (B) in ENC 1101 X (3 credits) = 9 points; A=4 points; B=3 points; C=2 points
2. 15 POSSIBLE POINTS AWARDED - Residence in Clay, Putnam, or St. Johns counties, Florida
3. 15 POSSIBLE POINTS AWARDED - 5 points will be awarded if applicant has an A.A./A.S. degree; 10 points will be awarded if applicant has a MA/MS degree.
4. 16 POSSIBLE POINTS AWARDED - 2 points will be awarded for each prerequisite course (Maximum 10 points) and other required general education courses (Maximum 6 points) taken at St. Johns River State College. Note: lab courses are not included in this point total.
5. 6 POSSIBLE POINTS AWARDED - Completion of HSC 1004 with a grade of “C” or better. Points will be awarded according to the following scale: A=6, B=4, C=2
POST ADMISSION REQUIREMENTS:
Following acceptance into the respiratory care program students must complete/attend the following. Failure to comply with these requirements may result in administrative withdrawal from the respiratory care program.

1. All students are asked to sign a consent and waiver form for SJR State to perform a criminal background check and drug screen. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.

2. Have a physical examination verifying acceptable health status and completing all of the requirements for the respiratory care program. The medical requirements for the physical exam are documented on the form provided to each student after admission to the respiratory care program.

3. Attend respiratory care orientation on the specified date.

GENERAL EDUCATION COURSES:
+ BSC 2085 Anatomy and Physiology I ........................................................................... 3
+ BSC 2085L Anatomy and Physiology I Lab ................................................................. 1
+ ENC 1101 Composition I .............................................................................................. 3
+ MCB 2010 Microbiology .............................................................................................. 4
+ MCB 2010L Microbiology Lab
* __ __ General Education Social Science ................................................................ 3
* __ __ General Education Humanities ........................................................................ 3

RESPIRATORY CARE RELATED COURSES:
+ BSC 2086 Anatomy and Physiology II ........................................................................ 3
+ BSC 2086L Anatomy and Physiology II Lab ............................................................... 1
+ CGS 1100 Microcomputer Applications .................................................................... 3
* __ __ General Education Mathematics .................................................................... 3

RESPIRATORY CARE CORE COURSES:
+ RET 1024C Fundamentals of Respiratory Care I ......................................................... 4
+ RET 1027C Respiratory Therapeutics and Diagnostics ................................................ 4
+ RET 1264C Introduction to Respiratory Critical Care ............................................... 3
+ RET 1284C Cardiac Diagnostics ............................................................................... 3
+ RET 1350C Cardiopulmonary Pharmacology ............................................................ 3
+ RET 1485C Cardiopulmonary Anatomy and Physiology ........................................ 3
+ RET 1874L Clinical Education I ................................................................................ 1
+ RET 1875L Clinical Education II .............................................................................. 3
+ RET 2280C Advanced Respiratory Critical Care ....................................................... 4
+ RET 2418C Advanced Diagnostics and Therapeutics ............................................... 3
+ RET 2601C Cardiopulmonary Pathophysiology ......................................................... 3
+ RET 2714C Pediatric and Neonatal Respiratory Care .............................................. 3
+ RET 2876C Clinical Education III ............................................................................. 3
+ RET 2877 Clinical Education IV .............................................................................. 3
+ RET 2878L Clinical Education V .............................................................................. 3
+ RET 2930C Respiratory Care Seminar ..................................................................... 3

REQUIRED TOTAL CREDIT HOURS .............................................................................. 76
Respiratory Care Agencies and Societies:

Accreditation by CoARC
Commission on Accreditation for Respiratory Care http://coarc.com/
1248 Harwood Rd.
Bedford, TX 76021

AARC Professional Association, sets current clinical practice guidelines (CPGs)
American Association for Respiratory Care http://aarc.org/
9425 N MacArthur Blvd. Suite 100
Irving, TX 75063

Florida Society for Respiratory Care http://fsrc.org/
Therapists credentialed by NBRC
National Board for Respiratory Care http://www.nbrc.org/default.html
18000 W 105th St.
Olathe, KS 66061

NOTE: Any person having been arrested or convicted of any offense other than a minor traffic violation should contact the Department of Health, Board of Respiratory Care, 4052 Bald Cypress Way, Bin C05, Tallahassee, FL 32399-3255 to determine eligibility of state licensure.

The St. Johns River State College Respiratory Care program is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com).

Commission on Accreditation for Respiratory Care
1248 Harwood Road
Bedford, Texas 76021-4244
(817) 283-2835

*Prerequisite course required. See course description in catalog.