Indian River State College

Surgical Technology Program
Accelerated Alternate Delivery (AAD)

APPLICATION FOR PROGRAM

Program Begins: Open enrollment

For more information
IRSC Information Call Center
1-866-792-4772

www.irsc.edu
IRSC OVERVIEW

INDIAN RIVER STATE COLLEGE is a public, comprehensive college with a nationally recognized commitment to helping students succeed. The College was selected out of 1,000 colleges nationwide as a Top Ten Finalist for the prestigious Aspen Prize for Excellence and has been designated an Achieving the DreamTM college for support of students from enrollment to employment. Over 30,000 people enroll in IRSC courses each year, attracted by the College’s combination of quality, convenience and affordable tuition. IRSC is designated as the 3rd Most Affordable College in the country by the U.S. Department of Education, and students benefit from many scholarship and financial aid opportunities.

Every aspect of IRSC is focused on helping students succeed with small classes, an array of student support services, convenient campuses, and online courses. IRSC offers over 150 programs, including Bachelor’s degrees, Associate in Arts degrees for continuing education at IRSC or a university, Associate in Science degrees for in-demand careers after two years of training, short-term certificate programs and Quick Job Training.

EA/EO STATEMENT

Indian River State College does not discriminate on the basis of race, color, national origin, ethnicity, sex, religion, age, disability, sexual orientation, marital status, veteran status or genetic information in its programs and activities. The following person has been designated to handle inquiries regarding non-discrimination policies:

Anthony J. Iacono, Ph.D.
Vice President of Academic Affairs/Equity Officer/Title IX Coordinator
IRSC Main Campus • 3209 Virginia Ave. • Fort Pierce, FL 34981
(772) 462-7215
ACCREDITATION

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting ARC/STSA (arcst.org)

Commission on Accreditation of Allied Health Education Programs (CAAHEP)
1361 Park Street, Clearwater, FL 33756 • Phone 727-210-2350

THE SURGICAL TECHNOLOGIST

The surgical technologist works closely with surgeons, anesthesiologists, registered nurses and other surgical personnel to deliver appropriate patient care before, during and after surgery. Duties of the surgical technologist include preparation of the operating room, instruments, and equipment for surgery. The surgical technologists is part of the sterile team during a surgical procedure and maintains the sterile working field between the surgical team and the patient. Under the surgeon’s direction the STSR (Surgical Technician in the scrub role), passes instrumentation as required, assists during surgery as directed, and maintains correct instrument, sponge and needle counts. The surgical technician must be knowledgeable and proficient in equipment sterilization processes.

Surgical technologists must be able to perform under pressure in stressful and emergency situations. They must also possess a stable temperament, be responsible, detail-oriented, quick and accurate and have a great deal of manual dexterity and physical stamina.
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The following items are found in the *Health Science Division Student Handbook*. 
(This list has been updated as of 10/14/15.)

1. Health Science Division Purpose Statement
2. Health Science Statement of Ethics
3. Health Science Plagiarism Regulation
4. Email/Contact Information
5. Health Science Use of Electronic Regulation
6. Health Science Confidentiality Statement
7. Health Science Grading
8. Health Science Retention Regulation
9. Health Science Probation Regulation
10. Health Science Readmission and Dismissal Regulation
11. Health Science Complaint Guidelines
12. Health Science Liability, Accident and Insurance Regulation
13. Health Requirements
14. Indian River State College Health Science Post Exposure Protocol
15. Health Science Background Check Regulation
16. Health Science Substance Abuse Regulation
17. Health Science Dress Code/Professional Standards
APPLICATION CHECKLIST
Accelerated Alternate Delivery Program (AAD)

Completion of the items on this checklist alone does not guarantee acceptance into the Surgical Technology Accelerated Alternate Delivery program (AAD). Students are selected on a competitive basis. Completion of the items on the checklist is the applicant’s responsibility. All items must be completed by the application deadline.

Note: All necessary forms are included

_____ 1. Complete the online Indian River State College Application for Admission at www.irsc.edu

_____ 2. Complete and submit the Health Science Program application to the cashier at any IRSC campus and pay the application fee.

_____ 3. Schedule an information session – with the Program Director prior to the Application deadline date.

_____ 4. Have all official high school transcript (with graduation posted) or GED® (with test scores) forwarded to the Admissions Office at IRSC by the application deadline.

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_____ 5. Have college transcripts evaluated by the application deadline (for validation of competency and/or transfer credit.)

_____ 6. Complete a student advisement form with the Program Director. Applicants must forward a completed Student Advisement Session form to the Health Science Division Office.

_____ 7. Call (772) 462-7054 to take the AAD assessment exam.

_____ 8. Obtain two verifiable letters of recommendation from current or former supervisors attesting to competency in surgical technology.

_____ 9. Provide required documentation verifying clinical experience in the first scrub role or that two of the last four years of experiences were performed in the first scrub role.

_____ 10. Proof of current employment as a surgical technician in the scrub role.

_____ 11. Provide documentation of having completed CPR for the Healthcare Provider and certification must be valid throughout the program.

Direct all questions to the program Director (772) 462-7054 or the Health Science Division office at (772) 462-7550, or toll free at 1-866-792-4772, ext. 7570 or 7550.
PROGRAM PHILOSOPHY

The philosophy of the Surgical Technology program is to provide a dynamic, behavioral and highly technical process directed toward the learning, application and participation of the surgical team member with continuous concern and awareness of the patient as the center focus of care.

INTRODUCTION

Applicants should carefully review the application procedures outlined. Admission to the Surgical Technology program is on a competitive basis. It is the applicant’s responsibility to ensure that the application process is complete.

NOTE: If at anytime during the application process you have a change of address or other personal information, submit this information to the Educational Services Department and Health Science Division by supplying documentation (i.e. copy of driver license, marriage license, new email, cell phone).

APPLICATION PROCESS

Candidates who wish to be considered for the Surgical Technology AAD program at Indian River State College must complete the checklist on page 1. It is the student's responsibility to see that admission requirements are met. No notices will be sent. Additional Surgical Technology AAD program specifics follow in this booklet.

INFORMATION SESSIONS/APPLICATION REVIEW

Students interested in applying to any health science program must attend the appropriate, regularly scheduled, program information session for direction and assistance with the application process. The information session addresses any questions or concerns prospective applicants may have. The sessions also assist students in understanding how to achieve a “qualified” status. Applicants for the AAD program must schedule an information session with the Program Director prior to the application deadline date. To schedule an information session time, call or email the Program Director, Kathy Gelety, 772-462-7054 kgelety@irsc.edu. (See Student Advisement form in back of booklet.)

PRE-ADMISSION TESTING / ENTRANCE EXAMINATIONS

Accelerated Alternate Delivery (AAD) students must take and pass a pre-assessment exam. Call 772-462-7054 to arrange to take the test.
APPLICANT REVIEW

Consideration for admission into the Surgical Technology AAD program will be based upon completion of the following criteria by the application deadline:
1. 18 years of age or over
2. High school diploma or GED® (must be on file in Educational Services)
3. IRSC admission status must be complete (receipt and evaluation of all transcripts)
4. Completion of the assessment exam for AAD program.
5. Completion of student-advisement form with Program Director.
6. Provide two verifiable letters of recommendation from current or former supervisors attesting to competency in surgical technology.
7. Provide documentation of having completed CPR for the Healthcare Provider and certification must be valid throughout the program.
8. Provide documentation verifying clinical experience in the first scrub role or that two of the last four years of operating room experiences were performed in the first scrub role.
9. Provide proof of current employment as a surgical technician in the scrub role.
10. Upon review of completed application, a personal interview may be requested.

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Meeting admission criteria does not guarantee acceptance into the program. Students are selected on a competitive basis.

ACCEPTANCE INTO PROGRAM

Once you are fully accepted into the program, all requirements for completion must be met within 12 months. Those accepted into the Surgical Technology AAD program will be notified by the Health Science Division of their acceptance through RiverMail.

COMPLAINT PROCEDURE

Refer to the Academic Review/Admission Committee policy located within the IRSC Student Handbook/Planner.

NON-ACCEPTANCE INTO PROGRAM

Applicants who do not qualify for the program will be notified through RiverMail and may call the Nursing Office at (772) 462-7570 for clarification on how to strengthen their application.
PROGRAM EXPENSES – ACCELERATED ALTERNATE DELIVERY (AAD)

The following is a list of approximate costs and is subject to change. In addition to these costs, candidates should allow for room and board, transportation, and personal living expenses. Note that non-Florida resident tuition is a higher rate per hour, which will increase total fees accordingly.

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Science Application fee</td>
<td>$ 30.00</td>
</tr>
<tr>
<td>Tuition and Fees (Florida resident rate)</td>
<td>2,337.66</td>
</tr>
<tr>
<td>Books</td>
<td>900.00</td>
</tr>
<tr>
<td>(AST) Association of Surgical Technology Membership</td>
<td>45.00</td>
</tr>
<tr>
<td>CST National Exam (Members)</td>
<td>190.00</td>
</tr>
<tr>
<td><strong>TOTAL (approximate)</strong></td>
<td><strong>$3,502.66</strong></td>
</tr>
</tbody>
</table>

**Note:** Students enrolled in a full-time program should also take into consideration cost-of-living expenses.

FINANCIAL AID/SCHOLARSHIPS

**Financial Aid** (grants, loans, work-study) is available to those who qualify. Complete the **FAFSA and IRSC Supplemental Financial Aid Application** to determine eligibility. For more information, contact the IRSC Financial Aid Office at (772) 462-7450 or toll-free at 1-866-900-3243 (FAID).

**Scholarships** designated for students in the Health Science programs may be also available. Complete the **IRSC “STARS” ONLINE Scholarship Application**, available at [www.irscfoundation.org](http://www.irscfoundation.org). The **application deadline** for all IRSC Health Science Scholarships is **May**. See “STARS” for exact deadline date for each scholarship.

SURGICAL TECHNOLOGY PROGRAM CURRICULUM (1330 Hours)

**FALL (August)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC V405</td>
<td>Cardiopulmonary Resuscitation – valid throughout program</td>
<td>5 Hours</td>
</tr>
<tr>
<td>STS V008</td>
<td>Pharmacology for the Surgical Technologist</td>
<td>67 Hours</td>
</tr>
<tr>
<td>STS V003</td>
<td>Introduction to Surgical Technology</td>
<td>140 Hours</td>
</tr>
</tbody>
</table>

**SPRING**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>STS V155C</td>
<td>Surgical Techniques and Procedures</td>
<td>260 Hours</td>
</tr>
<tr>
<td>STS V120</td>
<td>Surgical Specialties</td>
<td>280 Hours</td>
</tr>
</tbody>
</table>

**SUMMER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>STS V255L</td>
<td>Surgical Procedures Clinical – Competency Credit</td>
<td>253 Hours</td>
</tr>
<tr>
<td>STS V256L</td>
<td>Surgical Specialties Clinical – Competency Credit</td>
<td>325 Hours</td>
</tr>
</tbody>
</table>

**Curriculum Notes**
This 1330-hour program provides the student with the technical ability, knowledge and skills required for entry-level employment as a member of the healthcare team in any hospital operating room or outpatient surgical center. The Surgical Technology program provides the student with a strong foundation in the essentials of healthcare, anatomy, physiology and medical language, and pharmacology. Specialty didactic, laboratory and clinical courses in surgical technology prepare the student to become an entry-level surgical technologist.

The requirements for enrolling in Surgical Technology courses, completion of all admission requirements; a physical with all your immunizations current; proof of personal health insurance; a negative drug screen; and an approved background check. These requirements must be fulfilled before you can sign up for any STS (Surg. Tech) course.

All courses in the AAD Surgical Technology program are online. This requires the student to have access to a computer and the Internet throughout the program.

CPR certification must be valid throughout program.

Note: Applicants to the Surgical Technology AAD program may be eligible to receive competency credit under the direction of the Program Director (see page 6).

VALIDATION OF COMPETENCY AND/OR TRANSFER OF CREDIT

Review of prior education and training is done on an individual basis by the Program Director. Students must submit a written request with the application by the application deadline for consideration of validation of competency and/or transfer of credit.

With permission from the Program Director, students may substitute:

| Submit copy of a valid CPR for the Health Care Provider License | for | HSC V405 |
| Competency verification by the program Director during the program. | for | STS V255L and STS V256L |
PROGRAM COMPLETION

In order to obtain the certificate of completion, the student must meet the following requirements:

- Successfully complete program requirements.
- Students must not have any financial holds and all fees must be paid for by the student.
- Students must comply with TABE requirements by scoring 11.0 in math, reading and English or have an A.A. Degree, A.S. Degree or higher degree or qualify for an exemption under Senate Bill 1720.

Upon completing the specified requirements, the student is eligible to be granted a certificate of completion from Indian River State College and apply to take the Certification Exam. Information on the exam will be provided during the Surgical Technology program.

The College provides a formal ceremony to recognize the graduates’ completion of the Surgical Technology program. Students will be notified of the date, time and place when it is set by the College.

Program Goals and Outcomes: Minimum Expectations.

1. To prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (hands-on skills), and affective (professional behavior; conduct) learning domains.
2. Students will demonstrate knowledge, skills, and behavior expectations based on the (IRSC) Indian River State College mission, program performance standards, program philosophy and ethics, and the (AST) Association of Surgical Technology’s most current Core Curriculum for Surgical Technology through successful passing of all course requirements within the program.

CORE PERFORMANCE STANDARDS FOR ADMISSION AND PROGRESSION*

During the basic coursework phase of the program, the student gains knowledge, upon which the remainder of his/her performance is based. Therefore, the student must demonstrate, in the clinical practice, a satisfactory command of the basic concepts.

The clinical competency validations provide proof of in-depth knowledge and application of operative techniques.

Faculty provides for the student guidance in acquiring skills in the performance of surgical technology functions and best practices during the perioperative phases of patient care and related duties.

AAD Program preceptors are identified and approved by the Program Director for each student. These preceptors are chosen to help verify the AAD students competencies, professional traits, and to identify areas of strength verses opportunities for practice enhancement.
Open lab hours, for skills practices are available and posted each semester. AAD students are encouraged to utilize these times for instructional support.

AAD students may attend and monitor traditional program classes at any time during the year they are enrolled.

AAD students are encouraged to contact Program Director early if progression in program is in jeopardy.

All Surgical Technology AAD program students are expected to take ownership in their educational endeavors.

The following is a list of standards for admission and progression in the program:

<table>
<thead>
<tr>
<th>Performance Standards</th>
<th>Examples of Necessary Activities (not all inclusive)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Critical Thinking/Coping</strong> ability</td>
<td>Identify cause-effect relationships in clinical situations, synthesize, integrate and prioritize all aspects of patient care in a prompt, timely fashion; display good coping mechanisms; ability to make fast decisions in stressful situations in a professional manner with a high degree of flexibility</td>
</tr>
<tr>
<td><strong>Interpersonal Skills</strong> sufficient to interact with individuals, and groups from a variety of social, emotional, cultural and intellectual backgrounds</td>
<td>Establish professional rapport with patients; display respect for colleagues and others; demonstrate sensitivity to individual differences</td>
</tr>
<tr>
<td><strong>Communication</strong> abilities sufficient for interaction with others in verbal and written form with clear and effective use of English</td>
<td>Give directions and explanations to patients; explain procedures to colleagues; initiate physician preferences; document, interpret and implement plans to include patient responses in a timely professional manner</td>
</tr>
<tr>
<td><strong>Mobility</strong> sufficient to move from room to room and within the operating room; able to lift heavy objects</td>
<td>Stand at operating room table during a case; move around in the operating room with ease; administer cardiopulmonary resuscitation</td>
</tr>
<tr>
<td><strong>Gross and fine motor skills</strong> sufficient to provide safe and effective nursing care</td>
<td>Position patients; pass surgical instruments; use equipment, safely and in timely manner per AST standards</td>
</tr>
<tr>
<td><strong>Auditory ability</strong> sufficient to assess needs</td>
<td>Hear blood pressure accurately; hear emergency alarms; accurately hear instructions in a noisy environment</td>
</tr>
<tr>
<td><strong>Visual ability</strong> sufficient for observation and assessment necessary to maintain a surgical field</td>
<td>Read and administer medications accurately; differentiate colors on the surgical field.</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Manipulative /Tactile skills</strong> sufficient to feel for assessment of task being performed</td>
<td>Turn dials; press keyboards; operate special equipment; feel temperature changes; insert catheter; handle small sutures</td>
</tr>
<tr>
<td><strong>Strength/Stamina</strong> sufficient stamina to provide patient care and related responsibilities for extended periods of time (8-12 hours)</td>
<td>Adapt to shift work; lift, without restrictions, from standing position; stand for long periods of time; administer cardiopulmonary resuscitation.</td>
</tr>
<tr>
<td><strong>Respect for Others: Interactions are appropriate</strong></td>
<td>Interact with respect, consideration and tolerance; resolves conflicts appropriately; demonstrates ability to cope with anger, fear or hostility of others as well as differing opinions in a calm and professional manner</td>
</tr>
</tbody>
</table>

**LATEX ADVISORY** – Latex-based products are used in all health care facilities.
*Adapted from the Board of Directors of the Southern Council Education for Nursing (SCCEN) guidelines for Nursing Education programs.*
Health Science Program Application
Selective Admissions - Program Requires Entrance Exam

Surgical Technology Program
Accelerated Alternate Delivery (AAD)

INSTRUCTIONS - NO APPLICATION WILL BE PROCESSED UNLESS THE FOLLOWING ARE COMPLETED:
All documents required by the Health Science Department must be submitted by appropriate deadline dates to the Admissions Office in order to be given consideration for selective admission into a Health Science program.

1. Complete an Indian River State College Application for Admission at www.irsc.edu
2. Request all former school and/or college(s) to forward transcript(s) to Admissions Office at Indian River State College.
3. Complete a separate Health Science program application (print clearly in ink or type), and return to the college with $30 application fee.
4. Schedule and complete the Assessment Exam.
5. Complete advisement form with Program Director.

Student ID#: ______________________________________

Name ____________________________________________
Last (print) First M.I. and/or Maiden Name

IRSC Email address: ________________________________

List any other names under which record of your education, tests, or work experience may be recorded:
Name ____________________________________________
Last (print) First M.I.

Mailing Address __________________________________
Number and Street City State Zip

Home Phone ( ) Cellphone/Other ( )

Ethnic Origin: (Required by U.S. Department of Health, Education and Welfare)
☐ 1. White ☐ 3. Asian or Pacific Islander ☐ 5. Hispanic
☐ 2. American Indian or Alaskan Native ☐ 4. Black, non-Hispanic

Place of Employment ________________________________
Job Title ________________________________

Have you completed the IRSC CNA Course? Yes____ No____ Date of Completion ________________________________
Do you have a degree? Yes____ No____ If yes, which type? ________________________________

DISCLAIMER: I have reviewed the program requirements outlined in the Health Science Program Admission Booklet and understand that this does not guarantee admission into a program. I certify that the above information is correct and I understand that falsification of information could lead to my dismissal if accepted into the program.

__________________________________________
STUDENT SIGNATURE DATE

Receipt Date__________________
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INDIAN RIVER STATE COLLEGE
STUDENT ADVISEMENT FORM

SURGICAL TECHNOLOGY
ACCELERATED ALTERNATE DELIVERY (AAD)

Name of Student: ___________________________ Student ID#: ___________________________

PRINT NAME

All applicants must have this student advisement form completed with the Program Director.

IMPORTANT NOTE: Any NO responses to the questions below may prevent your application from being considered for selection into the program.

**HAVE THE FOLLOWING REQUIREMENTS BEEN MET?**

<table>
<thead>
<tr>
<th>Application Requirement</th>
<th>YES</th>
<th>NO</th>
<th>If answer is NO, indicate what intervention/resources were shared with student to assist them in completing requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Schedule a Surgical Technology Information Session with Program Director</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Submitted Health Science Application</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-refundable fee $30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admissions are complete</td>
<td></td>
<td></td>
<td>To Health Science Department until response to this item is YES.</td>
</tr>
<tr>
<td>If YES, Date Completed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provided two letters of recommendation/see guidelines.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provide proof of current employment as a surgical technician in the scrub role.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Completion of (AAD) Assessment Exam</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPR valid throughout program</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>(two year renewal)</td>
<td></td>
<td></td>
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</tbody>
</table>

In addition to the list above, student has had the opportunity to discuss all related topics outlined in the Surgical Technology AAD Application booklet including program expenses, financial aid opportunities, time commitment to the program, etc.

Student: __________________________________________________________

Signature / Today’s Date

Advisor: __________________________________________________________

Signature / Today’s Date