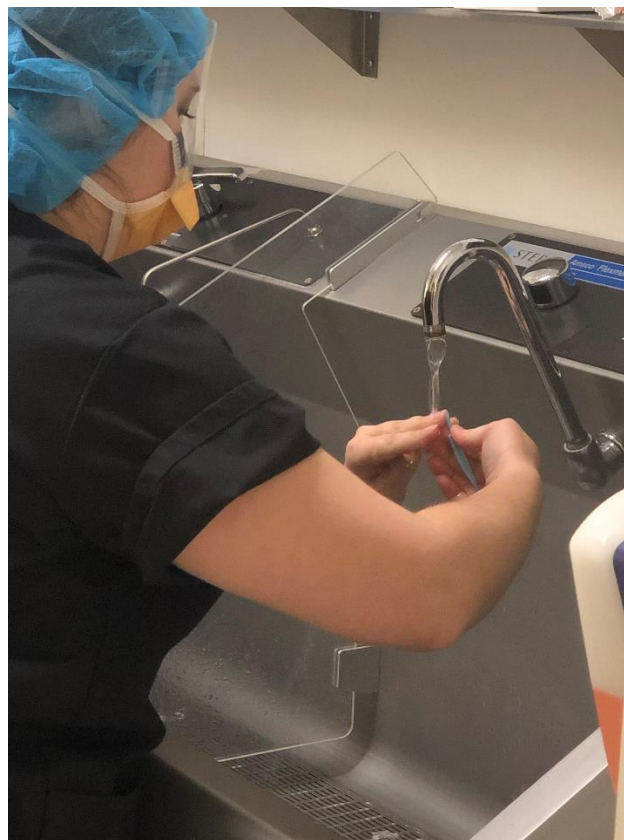


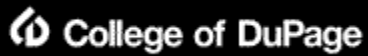
College of DuPage
Operating Room Patient Care
Technician
Certificate Program

Program Information and Registration Packet



Operating Room Patient Care Technician
(ORPCT 1001)

www.cod.edu/operating-room-tech



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Glen Ellyn, IL 60137-6599
Division Office (630) 942-8331
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Dear Applicant,

Thank you for your interest in the College of DuPage Operating Room Patient Care Technician (ORPCT) program. This registration packet has been developed to provide you with a complete overview of our program including the process for registration.

The ORPCT program offers an excellent introduction to the operating room (OR). It is a wonderful place to start our COD surgical programs pathway. ORPCT1001 offers many hands-on skills and the knowledge required to function in any OR. SURGT1000 helps understand the importance of ethical and professional behavior in healthcare. The combined courses offer the ORPCT COD certificate that helps move you closer to the goal of working in healthcare.

If you have any further questions about the profession or program, please feel free to contact me at campbella86@cod.edu. Take care,

Anna Campbell

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College of DuPage

Operating Room Patient Care Technician Program

Career Definition

Students will be introduced to the operating room patient care team and discover how to assist in providing quality surgical patient care. Students will focus on the role of the operating room patient care technician team, scope of practice, and specific duties of the operating room patient care technician.

Program Overview

Students will be introduced to the operating room patient care team and discover how to assist in providing quality surgical patient care. Students will focus on the role of the operating room patient care technician team, scope of practice, and specific duties of the operating room patient care technician.

The Operating Room Patient Care Technician (ORPCT) certificate is designed to prepare Patient Care Technicians (PCT).

Certificate Requirements

ORPCT 1001 Operating Room Patient Care Technician Principles **5 credit hours**

SURGT 1000 Ethical Considerations in the Health Care Industry **3 credit hours**

Total Credits Required: 8 credit hours

Program Outcomes

Upon successful completion of the course the student should be able to do the following:

1. Identify the members of the surgical team
2. List the tasks of an operating room patient care technician
3. Interpret a surgery schedule
4. Summarize medical terms used in the operating room
5. Describe the growth requirements for microorganisms
6. Describe signs and symptoms of infection
7. Summarize the importance of complying with Standard Precautions
8. List some common pathogens
9. Compare and contrast the difference between medical and surgical asepsis in the operating room environment
10. Summarize the importance of frequent handwashing
11. Describe the proper attire for operating room patient care technicians inside and outside of the surgical suite
12. Identify traffic patterns for restricted, semi-restricted, and non-restricted areas of the operating room
13. Describe general cleaning and disinfection of the operating room
14. List major sources of contamination in the surgical suite
15. Demonstrate how to do the surgical hand scrub and the patient surgical skin/shave preparation
16. Demonstrate both the open and closed method of donning surgical gloves
17. Describe the layout of a typical operating room
18. Identify standard operating room furniture, equipment, and their purposes
19. Summarize the safety hazards and methods of prevention that an operating room patient care technician may encounter while on the job
20. Demonstrate proper technique in transporting patients to the operating room
21. List common surgical subspecialties and needs for each of these specialties
22. Identify emergencies that may occur in the operating room and some expectations associated with each of these emergencies
23. Demonstrate proper preparation of operating rooms and case carts
24. Demonstrate opening the sterile field and supplies
25. List common hospital codes and the role of the operating room patient care technician in each of these codes

Opportunities for Employment

Students will be able to seek employment in a facility that has an operating room such as surgery center, hospital operating room, and obstetrics unit.

Opportunities for Advancement

This class will provide students with exposure into the perioperative arena, which will let them experience various different roles within this field. An excellent career ladder approach for these students would be, surgical technology and surgical assisting. Students may also find they would like to explore anesthesia technology or perioperative nursing.

Helpful Academic Skills or Experiences

Students must also have completed or be concurrently enrolled in SURGT 1000 (Ethical Considerations in the Health Care Industry) with a grade of 'C' or better.

Essential Functions

You may be exposed to fumes, chemicals, cold, noise, radiation, blood/body fluids and infectious diseases while working as a surgical technologist. Please look carefully at the following Essential Functions for the operating room. These are physical, mental, and emotional characteristics that are required for employment in the operating room. Only you can decide if this career is right for you. It is better to recognize if a program is a right fit before committing to a career. Once admitted into the program, students are expected to comply with the rules, regulations and procedures of College of DuPage and the affiliated clinical hospital sites. *Non-compliance with rules, regulations and procedures is a basis for **dismissal** from the program. The Health and Sciences Program Standards for Professional Conduct is available upon request and will be presented to the students upon their acceptance into the program.*

Gross Motor Skills:

- Move within confined spaces
- Maintain balance in multiple positions
- Reach above shoulders (e.g., adjust overhead lights)
- Reach below waist (e.g., plug electrical appliance into wall outlet)
- Reach out front

Fine Motor Skills:

- Pick up objects with hands
- Grasp small objects with hands firm and slight pressure (ex. surgical instruments, sutures)
- Write with pen or pencil
- Key/type (e.g., use a computer)
- Pinch/pick or otherwise work with fingers (e.g., manipulate a syringe)
- Twist (e.g., turn objects/knobs using hands)
- Squeeze with finger (e.g., eye dropper)
- Manual dexterity
- Finger dexterity
- Simultaneous use of hands, wrists, fingers
- Coordinate eye-hand and eye-hand foot (e.g., pumping soap dispenser and surgical scrub)

Physical Endurance:

- Stand for long periods of time from 2-4 hours
- Maintain same position for long periods of time
- Sustained repetitive movements
- Function in a fast-paced work environment for hours

Physical Strength:

- Push and pull 50 pounds (e.g., carry instrument pans, position client, move equipment)
- Support 50 pounds of weight (e.g., hold arm or leg)
- Lift 50 pounds (e.g., pick up a child, transfer client, bend to lift an infant or child)
- Carry equipment/supplies (e.g., lift instrument pans)
- Use upper body strength (e.g., retraction, physically restrain a client)
- Squeeze with hands (e.g., operate fire extinguishers)

Hearing:

- Ability to hear normal speaking level sounds (e.g., person to person conversation, request for an instrument)
- Hear faint voices and body sounds (e.g., heartbeat)
- Ability to discriminate speech in presence of background noises
- Hear in situations when not able to see lips (e.g., masks are worn in the operating room)

Visual:

- See objects up to 20 inches away (e.g., information on monitor screen, identification of small needles)
- See objects up to 20 feet away
- Use depth perception
- Use peripheral vision
- Distinguish color and color intensity (e.g., color codes on supplies)
- See in darkened room (e.g., during endoscope procedures, eye surgery)

Environment:

- Tolerate exposure to allergens (e.g., latex gloves, chemical substances)
- Tolerate strong soaps
- Tolerate strong odors
- Exposure and tolerate unpleasant sights and sounds, electrical energy, solvents, grease, oils, slippery or uneven walking surfaces and excessive noises
- Tolerate working in confined spaces for extended periods of time
- Tolerate wearing protective equipment (e.g., mask, gown, gloves, glasses, laser, radiation)
- Tolerate working indoors
- Tolerate working in extreme temperatures

Emotional Stability:

- Establish professional relationships
- Adapt to changing environment/stress
- Deal with the unexpected (e.g., client condition, crisis)
- Focus attention on task
- Cope with own emotions
- Perform multiple responsibilities concurrently
- Cope with strong emotions in others (e.g., grief, anger, stress)
- Accept constructive feedback
- Accept responsibility for own actions

Interpersonal Skills:

- Establish rapport with individuals (e.g., surgeons, staff members and groups)
- Respect/value diversity in others
- Negotiate interpersonal conflict
- Demonstrate tolerance in working with others
- Function as part of a team

Non-Discrimination Statement

The College prohibits discrimination in its admissions, employment, and educational programs or activities on the basis of race, color, sex, religion, creed, national origin, age, ancestry, marital status, sexual orientation, gender identity and expression, arrest record, military status or unfavorable military discharge, citizenship status, and physical or mental disability. The College will protect an individual's right to express their viewpoint or opinion, so long as it does not violate State or Federal law and is not detrimental to the College.

This Policy against discrimination applies throughout all College environments, whether on campus, at work assignments off campus, at College-sponsored social functions, or otherwise.

Procedures to facilitate the College's prohibition of discrimination will be promulgated consistent with the Policy. (Board Policy 20-5).

Student E-Mail Policy

College of DuPage will send all official communications to you through your official COD email (dupage.edu). You will no longer be able to use a preferred email account. You do have the option to forward these communications to a personal email account if you wish.

Check out your COD email to get the message about:

- Official COD communications
- Financial aid communications
- Petition to graduate
- Transfer credit evaluation
- Prerequisite proof Sensitive
- FERPA-related communications
- Transcript order Important messages from instructors

https://cod.edu/student_life/resources/information_technology/email/email-policy.aspx

“All application documents delivered to the College of DuPage pertaining to a health sciences admissions file become the property of the College of DuPage and will not be returned to applicants. This includes but is not limited to transcripts, letters of recommendation, clinical evaluation forms or outside test reports.”

Registration Requirements

These Registration requirements are a part of your **PACKET**. Your packet must be complete in order to be considered for **REGISTRATION** and allowed to **REGISTER** for the Operating Room Patient Care Technician Course.

NOTE: *Admission Committees for all Health Science programs has the right to deny admission to any applicant that they feel is unable to fulfill these essential functions as described.*

Use this **Registration Requirements checklist** to assure that you have everything you need to complete your packet.

1. If you have not been admitted to College of DuPage, please complete the **non-refundable \$20** [College of DuPage General Admissions Application](#) online. **This application is for general admissions to College of DuPage only.**

*If you are an F-1 International Student, you must receive prior approval from the International Student Advisor in the [International Student Admissions Office](#), SSC 2225 prior to registration.

2. View the Operating Room Patient Care Technician Advising Session. Follow this link for access:

https://www.cod.edu/academics/programs/operating_room_patient_care_technician/advising-session.aspx.

3. Concurrent enrollment or successful completion of **SURGT 1000** (Ethical Considerations in the Health Care Industry) with a grade of 'C' or better.
4. Request permission to register by emailing clinicalrequirements@cod.edu. After you have been given official permission, you will then be directed to register for **ORPCT 1001** by contacting the Registration Office at registration@cod.edu or (630) 942-2377.