



DEPARTMENT OF NURSING EDUCATION AND HEALTH STUDIES

COURSE OUTLINE – OR 4040 EC3 W17

Perioperative Nursing and Surgical Intervention 10(3-0-31) 340 hours 10 weeks

INSTRUCTOR: J. Pohl RN BScN

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OFFICE

HOURS: 0800-1630 Monday to Friday

DELIVERY MODE(S): Online delivery via Moodle learning management system, and Blackboard Collaborate and onsite clinical practicum.

PREREQUISITE(S)/COREQUISITE: OR 4010 and OR 4030 and OR 4020

REQUIRED TEXT/RESOURCE MATERIALS:

- Operating Room Nurses Association of Canada (ORNAC). (2015). *The ORNAC standards for perioperative registered nursing practice* (12th ed.). Toronto, ON: Author.
- Rothrock, J. (2015). *Alexander's: Care of the patient in surgery* (15th ed.). St. Louis, MO: Elsevier Mosby.
- Phillips, N. (2017). *Berry and Kohn's: Operating room technique* (13th ed.). St. Louis, MO: Elsevier Mosby.
- Tighe, S.M. (2012). *Instrumentation for the operating room: A photographic manual* (8th ed.). St. Louis, MO: Elsevier Mosby.

CALENDAR DESCRIPTION:

This course provides the opportunity for students to apply the knowledge gained in previous theory and lab courses in the **clinical practice setting**. Emphasis is placed on providing perioperative registered nursing care to patients undergoing surgical interventions in general surgery, gynecology, and orthopedics surgical services.

LEARNING OUTCOMES: see course objectives

COURSE OBJECTIVES:

The purpose of this course is to provide the student with opportunities to integrate and apply perioperative nursing knowledge and skills (gained in OR 4010, 4020 and 4030) in a perioperative clinical setting.

The overall course objective is to prepare the perioperative registered nurse student for safe and ethical perioperative nursing practice at a novice level of competency as defined by the Operating Room Nurses Association of Canada.

COURSE SCHEDULE/TENTATIVE TIMELINE:

OR 4040 Clinical practicum component – 310 hours are allocated as follows:

- The intent is that students will spend **three** weeks (93 hours) in general surgery, **three** weeks (93 hours) in gynecological surgery, **two** weeks (62 hours) in orthopedic surgery.
- Students will participate in miscellaneous learning experiences during the remaining **two** weeks (62 hours) –
 - Minimum 1 day (7 + hours) in PACU; (*Due to practicum time constraints students will have limited exposure to the care of the patient in post-anesthetic care unit.*)
 - 1 day (6-7hours) in EENT; 1 day with an anesthetist (6-7 hours); 12-14 hours with pediatric patients; 5 days (30-31 hours) in surgical area of students choice. (Students are also encouraged to spend ½-1 day in SPD/CSR, patient booking, pre-admission clinic, interventional radiology and pathology)
- Students submit one PACU self-report during clinical practicum.

OR 4040 Academic component –

- Four weekly clinical journals and one perioperative nursing care plan scholarly paper must be submitted during OR 4040.

EVALUATION/GRADING CRITERIA:

OR 4040 includes both an academic component and a clinical component grade. Four weekly journals and a perioperative nursing care plan assignment will provide the academic component grade that is worth 50% of the total OR 4040 grade. The clinical practicum component is worth the remaining 50% of the total OR 4040 grade. The clinical preceptor and instructor will evaluate each student in clinical practicum using a clinical evaluation tool. The student must successfully pass both the academic and clinical practicum components of the course to receive credit for OR4040. (**Note:** there is opportunity for registered nurses with perioperative registered nurse practice experience to challenge clinical components of OR 4040. All challenge requests are assessed by the instructor on an individual basis utilizing the clinical evaluation tool. Students must discuss challenge process with the instructor at outset of the program.)

OR 4040 Course Evaluation

	Worth
Clinical journals x 4	25%
Perioperative nursing care plan x1 (Scholarly Paper)	25%
Clinical practicum (Including PACU Clinical Self-report)	50%

GPRC Dept. of Nursing Education Grading Scale

Alpha Grade	4-point Equivalent	Percentage Conversion (%)	Designation
A+	4	95-100	EXCELLENT
A	4	90-94	
A-	3.7	85-89	FIRST CLASS STANDING
B+	3.3	80-84	
B	3	75-79	GOOD -MINIMAL PASS grade for OR 4040 course
B-	2.7	70-74	SATISFACTORY (students may receive a satisfactory grade in an individual assignment/activity but <u>must</u> have an overall final course grade of B in both the academic and clinical component to pass OR 4040)
C+	2.3	66-69	FAIL
C	2	63-65	
C-	1.7	60-62	
D+	1.3	55-59	
D	1	50-54	
F	0	0-49	

A grade of B (75%) is the minimum passing grade of the OR 4040 course (criterion referenced grading is used).

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STUDENT RESPONSIBILITIES:

All assignments are required to be completed by the time and date specified in the OR 4040 course syllabus and in-class notifications.

Timeline extensions may be granted in case of illness or extenuating circumstances. **Extensions must be negotiated with the instructor prior to the required assignment submission time and date.**

OR 4040 students are expected to attend one three-hour class/seminar per week via electronic delivery. Refer to the College Policy on Student Rights and Responsibilities at

<https://www.gprc.ab.ca/about/administration/policies/>

STATEMENT ON PLAGIARISM AND CHEATING:

Refer to the College Student Misconduct: Academic and Non-Academic Policy at

<https://www.gprc.ab.ca/about/administration/policies/>

**Note: all Academic and Administrative policies are available at

<https://www.gprc.ab.ca/about/administration/policies/>

TRANSFERABILITY:

Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.

