Course Syllabus - Concept Synthesis

Course Number: NSG2600  Section: A02  Term: 17SP

Credits: 8.000

<table>
<thead>
<tr>
<th>Room</th>
<th>Meeting Days</th>
<th>Meeting Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 221</td>
<td>M</td>
<td>01:00 PM - 04:00 PM</td>
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<tr>
<td>CLIN</td>
<td>WTH</td>
<td>07:00 AM - 03:30 PM</td>
</tr>
<tr>
<td>1*221</td>
<td>F</td>
<td>08:30 AM - 11:30 AM</td>
</tr>
</tbody>
</table>

CMC

Faculty Information:

Instructor(s): Barb Coleman, MSN, RN; Kathleen Mills MS, RN; Wanda Jelus, MS, RN; Tammy Lowe, MSNed, RN; Susan Miller, MSN, RN; Polly Roll, MS, RN; Lab/Simulation: V. Gaffney, MSN, RN; C. Bidigare, MSN, RN; Tutors: M. Cox, MS, RN; N. Rhodemel, MSN, RN

Department: Nursing  Division: Health Sciences

Phone Number: 512-5316  Alternate Number: 937-623-8970 (cell)

Use Course Mail: Yes  Alternate Email: barbara.coleman@sinclair.edu

Office Location: 3220D  Office Hours: Mon 12-1, Tue by Appt, Wed/Thur 3:30-4:30 at DC, Fri by appt

Prerequisites: NSG 2400 AND NSG 2450

Other Prerequisite(s): Restricted to Majors

Textbook(s):

PKG/NSG 1400 NURSING PROGRAM eBook BUNDLE W/CALCULATE W/CONFIDENCE, ELSEVIER
Edition: Req  Copyright: Used

$1323.23  $0.00

Course Description:

Synthesizes professional nursing and health and illness concepts to manage and plan collaborative care for individuals and families in a variety of settings. Facilitates the transition from student to beginning associate degree nurse, managing the care of a group of patients with the healthcare team. A minimum of 45 class hours, 45 lab hours, 180 clinical hours.

Course Objectives/Competencies:

General Education Outcomes:
- Oral Communication Competency
- Critical Thinking/Problem Solving Competency
- Computer Literacy Competency

Course Outcomes:

Synthesize interrelated concepts

Synthesize interrelated concepts for quality patient care across the lifespan in collaboration with the interdisciplinary team in a variety of healthcare settings.

Therapeutic relationships

Establish therapeutic relationships to assist individuals and families to meet outcomes related to health promotion, recovery from acute illness, management of chronic illness, and end of life care.

Professional nurse

Transition to the role of professional nurse within a legal and ethical scope that is guided by accepted standards of practice.

Caring behaviors

Demonstrate caring behaviors when providing nursing care with respect for the diversity of each individual.
**Patient-centered care**
Apply knowledge, skills and attitudes to make nursing judgments and provide patient-centered nursing care of individuals and groups.

**Technology and informatics**
Incorporate current technology and nursing informatics to support evidence-based nursing judgment in the management of safe patient care.

**Course Outline:**
- Gas exchange
- Perfusion
- Mobility/coodination
- Sensory perception
- Cellular regulation
- Nutrition
- Metabolism & regulation
- Elimination
- Reproduction
- Mood & affect
- Cognition
- Immunity
- Inflammation
- Infection
- Pain
- Stress & coping
- Growth & development
- Family dynamics
- Diversity
- Health promotion
- Disease/accident prevention
- Self-management
- Communication
- Ethics
- Collaboration
- Nursing judgment
- Safety
- Technology & informatics
- Care management
- Healthcare law
- Healthcare quality
- Healthcare organizations
- Leadership
- Management
- Economics

**Course Requirements:**
Students are expected to participate in all scheduled course activities, complete all pre-class assignments prior to scheduled course activities, and complete and submit all assigned work by the due date and time. For in-person sections, attendance is expected at each class meeting.

**Class Policies:**
Students are responsible for all information in the Sinclair Nursing Student Handbook:

Students considering withdrawing from the course are encouraged to discuss this decision with the faculty before doing so.

**NSG 2600 COURSE POLICIES**

**Exam Review Policy:**
Students have seven (7) days from the time the exam closes to review the exam with the instructor. No exams will be reviewed prior to the exam closing date and time. Please refer to the Student Testing Policy, which can be found in the Nursing Student Handbook. Test Inquiry Forms can be found on the Sinclair Nursing Student Community eLearn shell. Test Inquiry forms must be submitted within 24 hours of the individual review to the course instructor for consideration. All Test inquiry forms are reviewed by the NSG 2600 course group.

**Attendance Policy:**

**Classroom:**
Students are expected to attend all scheduled classes. In the event of an absence, it is the responsibility of the student to contact the instructor to notify him or her of the absence. It is also the responsibility of the student to contact a fellow student to obtain the missed material.
Laboratory Experiences:
The purpose of nursing laboratory activities is to enhance skill performance, critical thinking, prioritization, and decision-making. Laboratory experience is a planned teaching and learning activity; therefore attendance and punctuality are expected. In the case of absence, it is the responsibility of the student to contact the instructor to notify him or her of the absence. A specific make-up activity will be required.

Clinical Experiences:
Clinical experiences provide students with opportunities to apply the art and science of nursing with clients and families and are necessary to fulfill the objectives of the course. Clinical performance and clinical assignments are pass/fail. While these items do not add to the points that determine your course grade, you are required to receive a passing grade on these assignments and to meet the clinical objectives to be successful in this course.

Clinical orientation day is mandatory and may be impossible to make up due to scheduling difficulties with individual clinical agencies. If a student is unable to attend class on an orientation day and there is not an opportunity available to make up the missed clinical orientation time, the student must withdraw from the course.

In the case of absence, it is the responsibility of the student to contact the instructor to notify him or her of the absence. Clinical absences must be made up. The clinical instructor may use time before or after a scheduled clinical day or on an alternate day to make up missed clinical time. At the Faculty’s discretion, a written assignment may be given for missed clinical time. Make-up assignments/clinical experiences do not erase clinical absences.

More than 2 clinical absences is considered excessive and may (or will) result in an unsatisfactory clinical performance evaluation and a non-passing grade for clinical.

Punctuality:
Punctuality is expected for class, lab, and clinical. It is the responsibility of the student to notify the clinical instructor if they are going to be late or absent. Students who are more than 60 minutes late may be counted as absent and asked not to come to clinical. Patterns of tardiness will be addressed at the discretion of the faculty. Two clinical tardies will count as one full clinical absence and may be subject to make-up.

Grade Policies:
GRADE POLICIES

Grading Scale:
Please refer to the current Nursing Student Handbook located here for information on the grading scale.

Grade Rounding Policy:
Please refer to the current Nursing Student Handbook located here for information on grade rounding.

Grading Policy:
To be successful in NSG 2600, students must meet three (3) requirements. ALL of the following requirements must be met to be successful in the course.

1) Students must achieve a cumulative 80% on all Proctored Assignments (exams and quizzes).

AND

2) Students must achieve a cumulative 80% on all Non-Proctored assignments for the course. This may include homework, professional points, assignments, and non-proctored quizzes. Non-proctored assignments are to be submitted by the due date and time. Any assignments turned in late or turned in via the incorrect route (ex. a drop box assignment being sent via e-mail) will receive a one point deduction. Students must submit late assignments within one week from the due date and time to receive partial credit. Assignments turned in later than one week will receive no points.

AND

3) Students must meet all clinical objectives by the end of the course. Objectives will be evaluated by clinical instructors using the NSG 2600 Clinical Evaluation Tool. The student must receive an “M” in all objectives listed in the Clinical Evaluation Tool on the final Clinical Evaluation.

If a student achieves a total of 80% on Non-Proctored assignments but does not achieve a total of 80% on Proctored assignments, the student will not be successful in NSG 2600. If a student achieves a total of 80% on Proctored assignments but does not achieve a total of 80% on Non-Proctored assignments, the student will not be successful in NSG 2600. If a student receives an 80% in both Proctored and Non-Proctored points but does not meet all clinical objectives by the end of the course, the student will not be successful in NSG 2600. ALL THREE requirements must be met to be successful in the course.

Once students meet all three of the above criteria, Proctored and Non-Proctored points will be added together. The resulting percentage will determine the final letter grade for the course. The faculty feel there is value to each non-proctored assignment as well as each proctored quiz and exam; therefore it is each student's responsibility to be successful in both areas by achieving an average of 80% in all proctored and an average of 80% in all non-proctored activities to meet the objectives of the course.
<table>
<thead>
<tr>
<th>Exams and Assignments</th>
<th>Points/Percentage</th>
<th>Grading Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proctored Points</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exams</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unit 1 Exam</td>
<td>60 points</td>
<td></td>
</tr>
<tr>
<td>Unit 2 Exam</td>
<td>60 points</td>
<td></td>
</tr>
<tr>
<td>Unit 3 Exam</td>
<td>60 points</td>
<td></td>
</tr>
<tr>
<td>In-class Quizzes</td>
<td></td>
<td></td>
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<tr>
<td>PE Quiz</td>
<td>10 points</td>
<td></td>
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<tr>
<td>CABG Quiz</td>
<td>10 points</td>
<td></td>
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<tr>
<td>Liver Failure Quiz</td>
<td>10 points</td>
<td></td>
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<tr>
<td>Burns/Hypovolemic Shock Quiz</td>
<td>10 points</td>
<td></td>
</tr>
<tr>
<td>Legal/Ethical Issues Quiz</td>
<td>8 points</td>
<td>A = 93-100%</td>
</tr>
<tr>
<td>HESI Exit Exam</td>
<td>10 points</td>
<td>B = 86 - 92%</td>
</tr>
<tr>
<td>Total Proctored Points</td>
<td>238 Points</td>
<td>C = 80 - 85%</td>
</tr>
<tr>
<td>Non-proctored Points</td>
<td></td>
<td>D = 73 - 79%</td>
</tr>
<tr>
<td>Class Preparation Activities</td>
<td></td>
<td>F = 72% or below</td>
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<tr>
<td>Sepsis/SIRS/DIC/Septic Shock</td>
<td>10 points</td>
<td></td>
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<tr>
<td>Resumes &amp; Interviews</td>
<td>10 points</td>
<td></td>
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<tr>
<td>Delegation</td>
<td>10 points</td>
<td></td>
</tr>
<tr>
<td>Trauma Overview</td>
<td>10 points</td>
<td></td>
</tr>
<tr>
<td>Legal/Ethical</td>
<td>2 points</td>
<td></td>
</tr>
<tr>
<td>HESI Remediation</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Total Non-proctored Points</td>
<td>52 Points</td>
<td></td>
</tr>
<tr>
<td>Total Course Points</td>
<td>290 Points</td>
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**Course Schedule:**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Teaching Strategies</th>
<th>Evaluation Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1 (Week 1-5) Orientation</td>
<td>Assigned reading, Small group activities. Large group discussion questions, PowerPoint Presentation/Lecture, Case studies, Demonstration/Return demonstration, Mock Code Simulation, Written assignments, Discussion boards, Role playing</td>
<td>In-class Quiz</td>
</tr>
<tr>
<td>Shock Overview</td>
<td></td>
<td>Unit 1 Exam</td>
</tr>
<tr>
<td>Pulmonary Embolism</td>
<td></td>
<td>Pass-to-class assignments</td>
</tr>
<tr>
<td>ARDS</td>
<td></td>
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<tr>
<td>Sepsis</td>
<td></td>
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<tr>
<td>SIRS</td>
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<td>DIC</td>
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<tr>
<td>Septic Shock</td>
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<tr>
<td>Resumes &amp; Interviews</td>
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</tbody>
</table>

4 of 7
| Unit 2 (Week 6-10) | CABG Surgery  
Cardiogenic Shock  
Liver Failure  
Delegation  
Communication  
Licensure Process | Assigned reading, Small group activities. Large group discussion questions, PowerPoint Presentation/Lecture, Written assignments, Collaborative quiz | In-class Quiz  
Unit 2 Exam  
Pass to class assignments  
Clinical Evaluation Tool |
|-------------------|--------------------------------------------------|--------------------------------------------------|
| Unit 3 (Week 11-16) | Disaster Preparedness  
Burns/ Hypovolemic Shock  
Trauma Overview  
Anaphylactic Shock  
Neurogenic Shock  
Legal/Ethical Issues | Assigned reading, Small group activities. Large group discussion questions, PowerPoint Presentation/Lecture, Case studies, Disaster Simulation, Written assignments | In-class Quiz  
Unit 3 Exam  
Pass-to-class assignments  
Clinical Evaluation Tool |

**Unit Outcomes:**

*Unit 1:*
- Synthesize the primary concepts of perfusion, gas exchange, acid base, immunity, inflammation, and infection to explain pathophysiological exemplars across the lifespan. (CO 6)
- Explore knowledge, skills, and attitudes needed to care for patients with specific complex problems. (CO 3)
- Demonstrate caring behaviors when providing nursing care to high acuity individuals and their families. (CO 2, 3)
- Examine the role of the nurse in collaboration with the health care team to provide airway management and mechanical ventilation. (CO 4, 5)
- Discuss collaboration and delegation interventions within the nurse’s scope of practice. (CO 1)

*Unit 2:*
- Synthesize the primary concepts of perfusion, gas exchange, acid base, immunity, inflammation, and infection to explain pathophysiological exemplars across the lifespan. (CO 6)
- Explore knowledge, skills, and attitudes needed to care for patients and families with specific complex problems. (CO 2, 3)
- Examine the role of the nurse in collaboration with the health care team. (CO 4, 5)
- Practice professional collaboration in airway management and mechanical ventilation. (CO 4, 5)
- Create a professional resume and practice interview techniques. (CO 1)

*Unit 3:*
- Synthesize the primary concepts of mobility, pain, and fluid and electrolytes to explain pathophysiological exemplars across the lifespan. (CO 6)
- Examine the role of the nurse in collaboration with the health care team to provide care in disaster situations. (CO 3, 4, 5)
- Explore knowledge, skills, and attitudes needed to care for patients and their families with complex problems. (CO 3)
- Explore legal/ethical issues within the nurse’s scope of practice. (CO 1)


**Additional Information:**

*Career Community*

Sinclair students are encouraged to participate in Career Communities. By participating in the Career Community events, you will have opportunities to:
- explore and connect with your career and academic goals
- meet students with similar interests by participating in career community events and activities
- engage with faculty members and employers in your career area
- consult with an advisor who specializes in the programs in your career community
- understand the resources at Sinclair

Watch for announcements of events.

During the 2016-2017 academic year, the Career Communities are:
- Business & IT
- Liberal Arts & Social Sciences
- Creative Arts
· Public Safety & Justice
· Health Sciences
· Science, Technology, Engineering & Math (STEM)

Please join our Facebook group (Sinclair College Career Communities) or follow us on Twitter (@sinclairconnect) to stay up-to-date on the latest news and events for the career community!

For more information contact:
Sinclair’s Completion Office
(937) 512-3157 or C4C@sinclair.edu

Testing Information:
Please refer to the testing policy found in the Nursing Student Handbook

Students will take all NSG 2600 Exams in one of the Sinclair College Testing Centers. Please review the Testing Center Guidelines and Hours of Operation.

All NSG 2600 Exams will be taken outside of scheduled class time. Please see the Course Schedule for Test run dates. NSG 2600 Exams will not be available during scheduled lab or class time

HESI Exam:

Points awarded for the HESI Exam will be as follows:
- 10 points for a score of 800 or greater
- 5 points for scores between 750 and 799
- 0 points for a score 749 or below

Sinclair Policies:

Sinclair Academic Policies

Visit the links below to view Sinclair policies regarding adding or dropping a course, withdrawing from college, late registrations, change of schedule, administrative withdrawal, student behavior guidelines, safety and security, and other academic policies. Understanding these policies is the responsibility of every student.

- Add/Drop a Course [Link]: http://www.sinclair.edu/services/basics/registration-and-student-records/registration/how-to-register-drop-or-add-sections/
- Honor Code and Plagiarism Policies [Link]: http://www.sinclair.edu/about/learning/gened/hec/
- Policies, Procedures and Services [Link]: https://catalog.sinclair.edu/

Attendance

Students are expected to be present at all class sessions. It is the students' responsibility to read and understand the class attendance policy or the SinclairOnline course participation policy that will be defined in the syllabus for each course. It is the faculty member's responsibility to define attendance or participation requirements and to monitor and record the students' fulfillment of these requirements. It is a program's prerogative to have specific policies across multiple sections due to the unique requirements of that program. Attendance for traditional classes or participation for SinclairOnline classes may affect final grades, financial aid eligibility, and V.A. benefits.

Educational Support Services

You may be eligible for free educational assistance if you are enrolled for credit. Contact Tutorial Services in the Library (lower level Building 7) or call 937-512-2792. Tutoring information also is available at [http://www.sinclair.edu/services/academic/tutorial-services/](http://www.sinclair.edu/services/academic/tutorial-services/). Tutoring is usually not provided for 200 level courses that have a prerequisite or for Developmental Language Arts and Developmental Math courses in which there are tutors. Tutoring and supplemental instruction are also available through the Tutoring and Learning Center in the Library adjacent to Tutorial Services. Additional information may be obtained by calling 937-512-4506 or by accessing their website at [www.tlc.sinclair.edu](http://www.tlc.sinclair.edu). English as a second language (ESL) course information is available in Room 10-231 (or call 937-512-3099). This is in addition to a variety of provided services, including admissions, registration and financial aid assistance for all Sinclair students who have English as a second language.

Administrative Withdrawal

You may be administratively withdrawn from a class by your instructor for nonattendance. He or she must advise you in writing at the first class meeting what attendance record would constitute cause for administrative withdrawal. If you do not attend the first class, it is your responsibility to obtain a copy of all materials distributed at the first class meeting. You may also be administratively withdrawn from classes as a result of a student judicial affairs hearing with the Manager, Student Judicial Affairs or the Student Judicial Affairs Hearing Panel. Administrative withdrawals may be made when it has been determined that your presence on campus is potentially detrimental to the college, faculty, staff, students or yourself.

Safety and Security

You may access the Sinclair Police website at [http://www.sinclair.edu/services/conduct-safety/public-safety/](http://www.sinclair.edu/services/conduct-safety/public-safety/) for information on safety, crime reports/statistics, the department’s annual report, and other services. For more information, contact the Sinclair Police Department in Building 7, Room 7112 or call...
Sinclair strives to maintain open channels for students to file concerns. Students may register complaints at [http://www.sinclair.edu/complaint](http://www.sinclair.edu/complaint). You will be contacted within two business days.

**Academic Advising Center**

You are encouraged to meet with an academic advisor early in your studies at Sinclair. Academic advisors are available to assist you in understanding your degree requirements and academic policies, selecting courses, and transferring to other institutions. In addition, prior to taking any action that will impact your schedule, (e.g., dropping or adding a course) it is **strongly** recommended that you see your academic advisor. All advisors are located in the Academic Advising Center, Room 11-346. The Advising Center phone number is 937-512-3700.

**Other Counseling**

Counseling Services Room 10424 937-512-3032  Student Support Services Room 11342 937-512-3550

**Testing Center**

Exams are administered on a walk-in basis only at the Testing Center in Room 10445. You must present a Tartan ID Card, driver’s license, or state issued photo ID at the time of testing. You may have to wait during peak periods (lunchtime, after 4 p.m., midterms, and finals). You may call the Testing Center at 937-512-3076 to verify that your exam is on file and ready to be administered. Children are not permitted in the Center and may not be left unattended in the lobby. Please visit the website at [http://www.sinclair.edu/siservices/enrl/testing/index.cfm](http://www.sinclair.edu/siservices/enrl/testing/index.cfm) for additional information.

**Sinclair Semester Dates**

Click the link below to view important semester dates such as registration deadlines, payment deadlines, start and end dates for the semester as well as the last day to withdraw with a refund and the last day that withdrawal is allowed.

To learn more, follow this Link: [http://www.sinclair.edu/siservices/rsr/dates/index.cfm](http://www.sinclair.edu/siservices/rsr/dates/index.cfm)