

SUNY Broome General Education
Course Proposal and Revision Form

I. Course Information/Signature Page

Date: 12/5/2023

Course Title: Meeting the Human Needs II

Proposed Course Title (only for courses proposing new titles through Curriculum Committee):

[Click here to enter proposed course title.](#)

Department/Subject Designator: Nursing/ADN 106

Number credits: 7

Pre-requisites/Co-requisites: [Click here to enter pre-req/co-reqs.](#)

Sponsor Proposer: Tina Seedborg

Sponsor Department(s): Nursing

Cross-listed proposer (if applicable): [Click here to enter cross-listed proposer.](#)

Cross-listed department (if applicable): [Click here to enter cross-listed department.](#)

Effective semester/year of Proposed GE Addition: Fall 2024

Approvals		Yes	No
Sponsoring Department: (Chair signs for Department)	<i>Tina Seedborg</i>	Date 2/1/24	<input checked="" type="checkbox"/>
Comments:			
Department Chair:	<i>Tina Seedborg</i>	Date 2/1/24	<input checked="" type="checkbox"/>
Comments:			
Sponsoring Division: (Dean signs for Division)	<i>Kimberly B. McLain</i>	Date 2/6/24	<input checked="" type="checkbox"/>
Comments:			
Cross-listed Department (if applicable): (Chair signs for Department)		Date	<input type="checkbox"/>
Comments:			
Cross-listed Division (if applicable): (Dean signs for Division)		Date	<input type="checkbox"/>
Comments:			
These signatures will be obtained upon approval of the course as a General Education course			
General Education Committee: (Chair signs for Committee)		Date	<input type="checkbox"/>
Comments:			
Registrar:		Date	<input type="checkbox"/>
Comments:			
VPAA/CAO:		Date	<input type="checkbox"/>
Comments:			

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II. SUNY GER Categories

- a. Select a category for which the course is proposed to become a General Education course. *Please note that your course must meet the learning outcomes for the specific General Education category selected and include the SUNY general education learning outcomes.*

Highlight category for Imbedding/Infusing categories below:

- Mathematics (**Infused**)- **Not designated as GE**
- Natural Sciences
- Diversity: Equity, Inclusion, and Social Justice
- U.S. History and Civic Engagement
- Social Sciences
- World History and Global Awareness
- Humanities
- The Arts
- World Language
- Communication (Written)
- Communication (Oral)

- b. Select any infused competencies for which your course meets. *Please note that if selected, your course must demonstrate that it meets these learning outcomes.*

- Critical Thinking
- Information Literacy

III. Student Learning Outcomes

- a. List the proposed course student learning outcomes.

- 1. Employ algebraic principles to solve medication dose and intravenous fluid calculation problems.*
- 2. Represent mathematical calculations symbolically and numerically by solving for correct unit of measure.*
- 3. Interpret and draw inferences from formulas and tables for safe medication administration.*

IV. Catalogue Description

- a. Please enter the course description as will be or is currently listed in the SUNY Broome College Catalogue.

The focus of this course is the care of persons who have actual/potential health

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problems related to immunity, fluid and electrolytes, the integumentary system, surgery and health management. Classroom, theory, and clinical practice integrate all eleven of Gordon's Functional Health Patterns, our beliefs about human caring, the nature of human beings, health and nursing. The concepts of hierarchy of human needs and life cycle are applied to the nursing care of persons with common health problems. The nursing process is utilized as the modality through which critical thinking skills are applied in the delivery of care. Emphasis is placed on health assessment, health promotion, health restoration, and health maintenance. Students will demonstrate mathematical skills and quantitative reasoning as evidenced by safe medication calculation and administration. The student provides care using knowledge, comprehension, application, and analysis, under supervision in a variety of settings and further develops the eight roles of the associate degree nurse. The eight roles include: professional behavior, communication, assessment, caring intervention, clinical decision making, teaching-learning, collaboration, and managing care.

V. Topical Outline

Please describe the specific topics which will be addressed within this course. *You should ensure that your topical list meets the General Education category student learning outcomes.*

Introduction to Dimensional Analysis- SLO 1

Systems of measurement- SLO 2

Conversions and rounding conventions- SLO 1, SLO 2

Calculate Solid and liquid medications SLO 1, SLO 2

Weight-based dosing SLO 1, SLO 2

Reconstituting medications SLO 1, SLO 2, SLO 3

Intravenous medication: pump and drip rate calculations SLO 1, SLO 2

Medications administered in special units SLO 1, SLO 2, SLO 3

VIII. SUNY Broome General Education Assessment Plan

Please complete the General Education Assessment Plan form.

Submission Instructions: Email the completed **General Education Course Proposal Form** to the Chair of the General Education Committee.

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SUNY Broome General Education Course Assessment Map & Plan
SUNY Broome GE Course SLO Alignment with SUNY-GER Course Alignment/SUNY Broome ILOs

Course Title and Number: Please list the course number and title here: *Meeting Human Needs II AND 106*

SUNY-GER Category: Please list the name of the SUNY-GER category here: *Mathematics*

Assessment Schedule: Please list the assessment schedule here, including semester and year it will occur; if assessment is done each semester, please indicate this.
Each semester ADN 106 is taught

Which SUNY Broome ILO do you believe this course maps to, if any: *ILO 5: Quantitative Reasoning*

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<p style="text-align: center;">SUNY Broome Course SLO <i>(every course SLO should be listed, as stated within the college catalogue & course syllabus)</i></p>	<p style="text-align: center;">SUNY Broome ILO <i>(If an SLO maps to a SUNY Broome ILO, indicate it here by naming the ILO; otherwise leave blank)</i></p>	<p style="text-align: center;">Assessment Timeline <i>(indicate the frequency in which assessment occurs, including semester and year within assessment cycle)</i> <i>*All SLOs must be assessed at least once every 3 years</i></p>	<p style="text-align: center;">Learning Activity <i>(indicate the learning activity used to assess the SLO)</i></p>	<p style="text-align: center;">Criteria for Success/Benchmark <i>(indicate the <u>criteria</u> used to assess SLO & the <u>benchmark</u> for success)</i></p>
Analyze personal professional behavior within boundaries of nurse-patient relationship and organizational policies	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Use current technology available for documentation, data retrieval	Click here to enter text.		Click here to enter text.	Click here to enter text.
Analyze assessments according to Gordon's Functional Health Patterns.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Implement a plan of care incorporating individual cultural and/or spiritual differences.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Apply nursing process to clients experiencing pathologic changes across the life cycle using Maslow.	Click here to enter text.		Click here to enter text.	Click here to enter text.
Construct a teaching/learning poster presentation choosing a topic related to course content.	Click here to enter text.		Click here to enter text.	Click here to enter text.

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Use resources available for planning patient care.				
Apply the principles of safety, medical, and surgical asepsis during clinical practice.				
Employ algebraic principles to solve medication dose and intravenous fluid calculation problems.	ILO 5 Quantitative Reasoning	<i>Each semester ADN 106 is taught</i>	Math Proficiency Exam	90% Students must achieve a grade of 85%
Represent mathematical calculations symbolically and numerically by solving for correct unit of measure.	ILO 5 Quantitative Reasoning	<i>Each semester ADN 106 is taught</i>	Math Proficiency Exam	90% Students must achieve a grade of 85%
Interpret and draw inferences from formulas and tables for safe medication administration.	ILO 5 Quantitative Reasoning	<i>Each semester ADN 106 is taught</i>	Math Proficiency Exam	90% Students must achieve a grade of 85%