Your competency will be assessed as you complete the objective assessment for Caring Arts and Science Across the Life Span II, in conjunction with the skills assessment in the learning lab (AZA1), and a clinical performance assessment (BAA1). The course covers 8 competencies and represents 4 competency units.

Introduction

Overview
The span of adulthood is very diverse physically, emotionally, and cognitively. Assessing the adult patient requires the nurse to understand growth and development of adults, the aging process, lifestyle, and belief systems that influence the patient's response to changes in health status.

This course will look at genetic predisposition to disease based on family history and genetic testing. You will study cardiovascular disorders, respiratory disorders, and neurological disorders and will apply many of the skills you learned in CASAL I.

Completing CASAL II will assist you in recognizing the diverse needs of adult patients and in understanding how nursing assessment and intervention play a vital role in the care of the adult.

You will be evaluated on the completion of assigned activities, demonstration of required skills, performance on simulations, performance in a clinical setting, and completion of a performance assessment in Pass-Port. You will be asked to upload some additional assignments into Pass-Port. If you do not pass this exam, you will be required to participate in remediation before attempting to retake it. Failure to pass CASAL II may result in being dismissed from the nursing program.

Competencies
This course provides guidance to help you demonstrate the following 8 competencies:

- **Competency 726.3.1: Genomics in Adult Care**
  The graduate plans and provides patient care that incorporates genomic influences and risks and provides patient education that recognizes individual attitudes and values.

- **Competency 726.3.2: Management of the Perioperative Care Continuum**
  The graduate plans and provides perioperative nursing care that ensures safety, quality, and continuity of care during the preoperative, intraoperative, and postoperative periods.

- **Competency 726.3.3: Patient Centered Care of the Adult**
  The graduate uses cognitive knowledge and clinical reasoning to incorporate the principles of patient-centered care when planning and providing care to adults impacted by common injuries and/or diseases.

- **Competency 726.3.4: Care of the Adult with Alterations in Circulation**
  The graduate uses cognitive knowledge and clinical reasoning to plan and provide safe, quality, patient-centered care to adults experiencing alterations in circulatory function.

- **Competency 726.3.5: Care of the Adult with Alterations in Oxygenation**
  The graduate uses cognitive knowledge and clinical reasoning to plan and provide safe,
quality, patient-centered care to adults experiencing alterations in oxygenation.

- **Competency 726.3.6: Care of the Adult with Alterations in Neurosensory Function**
The graduate uses cognitive knowledge and clinical reasoning to provide safe, quality, patient-centered care to adults experiencing alterations in neurosensory function.

- **Competency 726.3.7: Fundamental Patient Self Determination & Advocacy**
The graduate engages patients in clarifying their health values and beliefs leading to informed self determination decisions and advocates for patient choices.

- **Competency 726.3.8: End-of-Life Care**
The graduate uses cognitive knowledge, clinical reasoning, and cultural competence to collaborate with patients, family/caretaker, and the healthcare team to provide compassionate, patient-centered end-of-life care.

**Nursing Standards**
You will be able to access Nursing Professional Standards as they apply to your program through the WGU Library. Please access these documents at the following website:

- [Nursing Standards E-Reserves](#)

**Nursing Dispositions Statement**
Please review the [Statement of Nursing Dispositions](#).

**Course Instructor Assistance**
As you prepare to successfully demonstrate competency in this subject, remember that course instructors stand ready to help you reach your educational goals. As subject matter experts, mentors enjoy and take pride in helping students become reflective learners, problem solvers, and critical thinkers. Course instructors are excited to hear from you and eager to work with you.

Successful students report that working with a course instructor is the key to their success. Course instructors are able to share tips on approaches, tools, and skills that can help you apply the content you're studying. They also provide guidance in assessment preparation strategies and troubleshoot areas of deficiency. Even if things don't work out on your first try, course instructors act as a support system to guide you through the revision process. You should expect to work with course instructors for the duration of your coursework, and you are encouraged to contact them as soon as you begin. Course instructors are fully committed to your success!

**Preparing for Success**

The information in this section is provided to detail the resources available for you to use as you complete this course.

**Learning Resources**
The learning resources listed in this section are required to complete the activities in this course. For many resources, WGU has provided automatic access through the course. However, you may need to manually enroll in or independently acquire other resources. Read the full instructions provided to ensure that you have access to all of your resources in a timely manner.

**Manually Enrolled Resources**
Take a moment to enroll in the learning resources listed in this section. To enroll, navigate to the “Learning Resources” tab, click the “Sections” button, and then click the “Enroll Now” button for each resource. Once your mentor approves your enrollment in the resource, you will receive an e-mail with further access instructions. Contact your mentor if you have questions.

Elsevier Evolve
The following online course is separate from the e-text enrollment. Enroll for the following online courseware through the Learning Resources tab:

- Ignatavicius & Workman: Medical-Surgical Nursing (7th ed.)

For assistance locating the Evolve materials assigned in the activities of this course, see the following help document:

- Elsevier Evolve Navigation Instructions

Evolve Case Studies Complete RN Collection 2014
In addition to the courseware aligned to your e-text, your enrollment in Elsevier Evolve also provides access to Evolve's HESI Case Studies Complete RN Collection 2014. Once you have enrolled, please follow the instructions below to access the case studies for this course:

1. Log in to your account at Evolve.
2. Under the "My Evolve" tab (top left).
3. Click on "HESI Complete RN Collection."
4. Click on "HESI Case Studies."
5. Click on the folder "Medical-Surgical."
6. Select the assigned case and read the directions.

You will be provided feedback throughout the case study and a performance score upon completion.

Mosby Skills
You will be enrolled in this resource manually by our learning resources staff within two business days of the starting month. Go to the following website to login with the listed credentials:

- Mosby Skills Login

Login Credentials:

- Username: [Your WGU portal login]
- Password: hello

The different sets of skills you will interact with throughout your program are listed under the Pending Tasks or Tasks link. Follow the instructions within the Soomo learning
environment to access the appropriate skills for your course.

Assessment Technologies Institute (ATI)

This course utilizes learning modules from ATI. Enroll for access through the Learning Resources tab. Follow the instructions below for specific directions.

Joining ATI Section
You already have an account in ATI, but you will need to enroll in the ATI Medical-Surgical Section associated with this course of study. You will remain in this section for CASAL II and for Chronic Care. See "How to Join a Section in ATI".

Skills Modules and Tutorials
Throughout this course you will be asked to complete skills and pharmacology tutorials available on the ATI website. Please complete the tutorial lessons and the post-tests as assigned. You must pass the post-test with a score of 75% or better. The time you spend in the tutorials is tracked by the program. Although you can repeat the post-test multiple times, only the first two attempts will be considered as an indication of your having mastered the content. The system does not permit you to repeat a post-test for 48 to 72 hours, so plan accordingly. If you do not pass on your second attempt, contact your course instructor for instructions about how you can further your understanding of the material. Be prepared to demonstrate your newly acquired skills in future learning labs and clinicals.

- How to Use Tutorials

ATI: Understanding Focused Reviews and Remediation
You will not take the ATI Medical-Surgical practice tests until you are in Chronic Care. However, you may want to engage in the Targeted Medical-Surgical 2010 Practice Assessments appropriate to this course of study. Practice tests should always be followed with the remediation exercises recommended by ATI. Plan on taking the practice test when recommended in the course or whenever you feel that you need a better and more in depth understanding of a topic. The ATI remediation can assist you in accessing what you need to increase your understanding of a specific area or topic.

- How to Take A Practice Assessment
- Remediation Instructions

Automatically Enrolled Resources

You can access the learning resources listed in this section by clicking on the links provided throughout the course. You may be prompted to log in to the WGU student portal to access the resources.

Soomo Learning Environment
The following learning environment will be utilized as the primary learning resource for completion of this course:
• Caring Arts and Science Across the Lifespan II (CASAL II, DZV1)

This learning environment will contain links at the activity level to the following additional learning resources:

VitalSource E-Texts
The following textbooks are available to you as e-texts within this course. You will be directly linked to the specific readings required within the activities that follow.


*Note: These e-texts are available to you as part of your program tuition and fees, but you may purchase hard copies at your own expense through a retailer of your choice. If you choose to do so, please use the ISBN listed to ensure that you receive the correct edition.*

Purchase Learning Resources

Listed below are the learning resource materials you will need to obtain.

**Smart Phone/PDA Software**
(Purchased already in CASAL I)

As a WGU nursing student, you are required to purchase Unbound Medicine's Nursing Central. This software includes *Davis's Drug Guide, Davis's Laboratory and Diagnostic Tests, Diseases and Disorders*, and the *Taber's Cyclopedic Medical Dictionary*. This application is a valuable resource and is being offered at a discounted price to WGU students. It is strongly recommended that you purchase the Nurse's Pocket Guide along with Nursing Central.

Access Unbound Medicine to purchase two years of access to the following products at a discount.

- Nursing Central by Unbound Medicine
- Nurse's Pocket Guide by Unbound Medicine

You will be required to have this software available on your smart phone or PDA throughout your program. You will be expected to bring your smart phone or PDA to both your learning labs and your clinical intensives.

Access "Nursing Central iPhone Demo" to view the YouTube demo.

*Note: Nursing Central can also be accessed from your desktop, but you are required to have it on your smart phone or PDA. You will automatically obtain the latest edition of Nursing Central when you purchase and download it. Every time you sync your smart phone or PDA with Unbound Medicine, you will also automatically receive the latest updates and editions.*
Other Learning Resources

You will use the following learning resources for this course.

Supplemental NCLEX Study Guide
To assist you in preparing for the NCLEX exam and to review content, the following book is available to you in e-text form. This text is supplemental and will not be linked specifically in any of the activities, but you have access to this resource in e-text form by clicking the linked title provided below:


This resource is strongly recommended to help you review content, assess your knowledge, and experience taking practice test questions. You may be asked to review sections of this resource in order to prepare for an objective assessment, or to remediate after failing to successfully pass an assessment or practice assessment.

WGUNursesRock
The WGUNursesRock website is an excellent resource to help you throughout your studies in the BSRN nursing program. It was developed by one of the course instructors for this program. The site includes resources to help with test taking, prioritizing your time, management, how to utilize SBAR, resources on the body systems, and pharmacology and lab values. If you are looking for more information on any of these topics don’t hesitate to check out WGUNursesRock.

Accessing and Using Pass-Port
You will need to access the portfolio software, Pass-Port, used in this course and many other courses. You will use this software to create a clinical journal and to receive feedback while attending clinical.

- Accessing PASS-PORT
- Creating a Clinical Field Experience Form
- How to Use Your Clinical Experience Form
- Requesting a Recommendation

Clinical Preparation

Preparing for Clinical Intensive and Clinical Learning Labs
There is a great deal of preparation that accompanies a course with a clinical intensive. This course includes assignments that you must complete in order to attend clinical.

Attend Clinical Learning Labs
In the clinical learning labs, you will learn specific nursing skills that you will then apply in simulated patient care scenarios. After approximately five weeks, you will complete the "first attempt" simulation assessment, which takes place in the clinical learning lab. This is an
assessment of your ability to respond appropriately in patient care scenarios, and demonstrate clinical skills and your ability to think critically. If you are not successful in this "first attempt" you will participate in a debriefing to identify your challenges to help you prepare for your final attempt (see CASAL II learning environment for further information). The simulation assessment (first or final attempt) must be passed in order for you to attend clinical intensive (BAA1). Please review the "Course Progression" policy in the Student Handbook for further information.

Attend Clinical Intensive

Once you have completed the theory portion of this course and passed the clinical learning lab assessment, you will be ready to engage in the in-hospital clinical experience. This typically occurs during or after the eighth week of the course. Based on your performance in the course, your mentor will refer you for clinical intensive. If referred, the Clinical Placement Scheduler will schedule and notify you of your clinical placement. Once in clinical intensive, you are expected to adhere to professional standards in clinical practice. Please refer to the Student Handbook and the CASAL II learning environment for more information.

Caring Arts and Science Across the Lifespan (CASAL II) Learning Environment

All reading activities, discussion questions, quizzes, and learning resources for this course of study are found by accessing the Caring Arts and science across the Lifespan (CASAL II) learning environment.

Learning Environment

The material for this course is housed in a separate learning environment. In this learning resource, you will be able to

- complete the activities and reading assignments to prepare for the assessment for this course;
- answer the quizzes to gauge your learning; and
- communicate with your mentor and other students as you study.

Once you have completed the material within the learning environment, you should return to this course for information about your exam.

This topic addresses the following competencies:

- Competency 726.3.1: Genomics in Adult Care
  The graduate plans and provides patient care that incorporates genomic influences and risks and provides patient education that recognizes individual attitudes and values.
- Competency 726.3.2: Management of the Perioperative Care Continuum
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- **Competency 726.3.4: Care of the Adult with Alterations in Circulation**
  The graduate uses cognitive knowledge and clinical reasoning to plan and provide safe, quality, patient-centered care to adults experiencing alterations in circulatory function.

- **Competency 726.3.5: Care of the Adult with Alterations in Oxygenation**
  The graduate uses cognitive knowledge and clinical reasoning to plan and provide safe, quality, patient-centered care to adults experiencing alterations in oxygenation.

- **Competency 726.3.6: Care of the Adult with Alterations in Neurosensory Function**
  The graduate uses cognitive knowledge and clinical reasoning to provide safe, quality, patient-centered care to adults experiencing alterations in neurosensory function.

- **Competency 726.3.7: Fundamental Patient Self Determination & Advocacy**
  The graduate engages patients in clarifying their health values and beliefs leading to informed self determination decisions and advocates for patient choices.

- **Competency 726.3.8: End-of-Life Care**
  The graduate uses cognitive knowledge, clinical reasoning, and cultural competence to collaborate with patients, family/caretaker, and the healthcare team to provide compassionate, patient-centered end-of-life care.

**Learning Materials**

Access the learning environment for this course at the following link and complete the readings, activities, and quizzes for the following section:

- **Caring Arts and Science Across the Lifespan II (CASAL II)**

**Final Steps**

Congratulations on completing the activities in this course! This course has prepared you to complete the assessments associated with this course. If you have not already been directed to complete the assessments, schedule and complete your assessments now.

**Student Support**

WGU values your input! Please submit any feedback you have using the following form:

Course Feedback

Access the WGU Library 24 hours a day, 7 days a week:
Visit the Student Success Center to access a variety of topics that will help you succeed at WGU:

Contact the WGU Writing Center for help with any part of the writing or revision process: