

HSA3702 Research Methods

Spring 2023 Syllabus | 3 credits CRN 26726

Valencia College

January 9 – April 30, 2023

Please note: This is an entirely online course with no face-to-face sessions

Success in online courses = Time management + Keeping up + Doing the work

In order for me to document that you are in the class and actively participating, you must complete Discussion #1A, Discussion #1B, and Quiz #1 by **1/15/2023 midnight**.

Access the Course: Either through [Atlas](#) or [Canvas](#). Stay informed on Canvas maintenance windows and plan accordingly.

Course Technical Support: For Technical Support, refer to the [Canvas Help](#) within the Canvas Dashboard.

Course Description/Overview: Pre-requisite: Admission into a B.S. Degree in Radiologic and Imaging Sciences or Cardiopulmonary Sciences. Research methods and information literacy are important because the health care profession is continually changing, which requires the allied health professional to possess new knowledge to function competently. The allied health professional should contribute to the body of knowledge and be able to effectively analyze resources to promote growth in the profession. The attitude of lifelong learning enables the professional to stay in step with the current health care environment and be prepared to help foster the future and increase awareness of the profession in the global community. This content is geared to increase and disseminate intellectual inquiry, information literacy and the use of scholarly research methods. Minimum grade of C required if used to satisfy Radiologic and Imaging Sciences or Cardiopulmonary Sciences B.S. degree requirements.

Where are we going and how do we get there?

The Syllabus is a roadmap for course success and is a contract between the student and instructor. By participating in this course, the student agrees to and accepts the terms and conditions of the syllabus. It is the student's responsibility to carefully read this syllabus and to adhere to all college policies and course procedures within. The following information provides an overview of the course and class practices.

Valencia Student Core Competencies: First and foremost, the activities and assignments in this course are designed to help students meet Valencia's student core competencies.

Think—Critical thinking is a vital skill for healthcare professionals. You need to think clearly, critically, and creatively in workplace settings. You need to be able to

analyze, synthesize, integrate, and evaluate information quickly and correctly to be able to meet the needs of your patients and the profession.

Value—Making reasoned value judgments and responsible commitments are a part of being a health professional. With empathy and fair-mindedness, individually and in groups, a health professional need to:

- Recognize values as expressed in attitudes, choices, and commitments among personal, ethical, aesthetic, cultural, and scientific values
- Employ values and standards of judgment from different disciplines
- Evaluate own and others' values from individual, cultural, and global perspectives
- Articulate a considered and self-determined set of values

Communicate—Effective skills and strategies for communication with different audiences using varied and appropriate methods (oral, written, visual/graphic, non-verbal) is essential in the medical fields. In speaking, listening, reading and writing, in verbal and non-verbal ways, with honesty and civility, in different disciplines and settings, health professionals need to:

- Identify own strengths and need for improvement as a communicator
- Employ methods of communication appropriate to audience and purpose
- Evaluate the effectiveness of own and others' communication

Act—Medical professionals must integrate all their technical skills and knowledge in to act purposefully, reflectively, and responsibly in their personal and professional community. A health professional need to:

- Apply disciplinary knowledge, skills, and values to the workplace and beyond
- Implement effective problem-solving, decision-making, and goal setting strategies
- Act effectively and appropriately in personal and professional settings
- Assess the effectiveness of personal behavior choices
- Respond appropriately to changing circumstances

HSA 3702 Learning Outcomes: The learning outcomes of this course will help students meet the Think core competency. Also, the content and assignments covered in the course satisfy program accreditation requirements and the Valencia Radiologic and Imaging Sciences and Cardiopulmonary Sciences B.S. degree requirements. The course will help to enhance your career and the profession by providing you with the opportunity to:

- Analyze research articles to determine the accuracy and validity of findings.
- Integrate information literacy concepts into a research project.
- Critique research projects to determine appropriateness and usefulness to the profession.

Course Materials

Course Text is provided in the course.

Other Materials/Technology:

- Other materials, readings, links, or websites will be provided to students.
- Expect to do online library research in this course.
- Atlas email account.
- Reliable Internet access.
- A basic proficiency in using a computer, the Internet, and email.
- **Microsoft Office (MS Word)** is required for submitting writing assignments. Submit as .doc or .docx.

Class Calendar: Please refer to the class calendar at the end of this document. I may need to adjust our course along the way and I will inform you by posting to our Canvas course page, the course calendar, and/or ATLAS email.

Assessment of Learning Outcomes:

Grading Policy Our course goals are measured several ways: quality of discussion participation, research study critiques, quizzes, and a paper. You are assessed on a point system, with the total number of your earned points divided by the total number of class points possible determining the grade percentage. You are responsible for keeping up with your own grade in the course. I keep your grades in the Canvas grade book.

93 - 100% = A 85 - 92% = B 75 - 84% = C 69 - 74% = D Below 69% = F

I grade assignments using rubrics, which will be available for your review before submitting your work.

Points: The total points in the course (may change depending on course adjustments)

Quizzes: 100 points each	9 Quizzes = 900 Points
Discussions: 20 points each	7 Discussions = 140 Points
Journal Entry: 15 points	1 Journal = 10 Points
Library Instruction: 45 points	1 Session = 45 Points
Research Study Critique 1: 50 points	1 Article = 50 Points
Research Study Critique 2: 75 points	1 Article = 80 Points
Literature Review Paper: 200 points	1 Paper = 200 Points

Total for the course: 1425 Points

Class Attendance Policy: Your attendance in online courses can be tracked by the dates/times you log into the class. If you are not participating online, that is the same thing as not coming to a face-to-face class. **If you do not check in each week**, I will email you to see what I can do to help you get back on track. Administrative withdrawal may occur if it appears you to have stopped attending the course. A "W" is a lot better than an "F" on your

transcript but be sure you know your program rules about how many “W” grades are allowed, *if any*.

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Withdrawal: Per Valencia Policy 4-07 (Academic Progress, Course Attendance and Grades, and Withdrawals), a student who withdraws from a class before the established deadline for a term will receive a grade of “W.” A student is not permitted to withdraw after the withdrawal deadline of **March 24, 2023, 11:59 PM EST**. A faculty member MAY withdraw a student up to the beginning of the final exam period for violation of the class attendance policy. A student who is withdrawn by faculty for violation of the class attendance policy will receive a grade of “W”. Any student who withdraws or is withdrawn from a class during a third or subsequent attempt in the same course will be assigned a grade of “F”. [You can review the complete policy and procedure overview on Valencia Policy 4-07 online.](#)

Refund Date: Please refer to the [Valencia College Business Office website](#) for current refund information.

[Refund deadline](#) for Spring 2023 Full Term is **January 17, 2023**.

Expected Student Conduct: By enrolling at Valencia College, the student assumes responsibility for becoming familiar with and abiding by the general rules of conduct. The primary responsibility for managing the online classroom environment rests with the faculty. Violation of any online classroom or Valencia rules may lead to disciplinary action up to and including expulsion from Valencia.

Disciplinary action could include being withdrawn from class, disciplinary warning, probation, suspension, expulsion, or other appropriate and authorized actions. You will find the Student Code of Conduct in the current Valencia Student Handbook.

Academic Integrity: As healthcare professionals you are expected to adhere to and maintain the highest standards of academic integrity and professional and ethical conduct. Unless otherwise stated, all assignments, quizzes and exams are to be completed individually by each student enrolled. You may not communicate with other students during completion of a quiz or examination. You are expected to submit only your own original work and not cheat by giving answers to others or taking them from anyone else. According to the Random House Dictionary of the English Language, 2d ed., “Plagiarism is the unauthorized use or close imitation of the language and thoughts of another author and the representation of them as one’s own original work”. Working with other students on individual assignments, giving or receiving assistance during quizzes or exams is a form of academic dishonesty and will be considered cheating. Copying or printing of any quiz or test questions (for any purpose) is expressly prohibited and considered cheating.

NOTE: *Plagiarism and Cheating of any kind on an examination, quiz, or assignment will result in at least an "F" for that assignment (depending on the severity of the case, may lead to*

an "F" for the entire course) and may be subject to appropriate sanctions according to the to the Student Code of Conduct in the current Valencia Student Handbook. [Valencia Policies](#)

Students with Disabilities: Students with disabilities who qualify for academic accommodations must provide notification from the Office for Students with Disabilities (OSD) and discuss specific needs with the instructor, preferably during the first two weeks of class. The Office for Students with Disabilities determines accommodation based on appropriate documentation of disabilities. [OSD is located on each campus.](#)

Valencia Student I.D. Cards: Valencia Student ID cards are required for checking out materials in the Valencia Library. Student ID cards are free and can be obtained from the security office.

BayCare Behavioral Health Student Assistance Program (SAP): Valencia College is interested in making sure all our students have a rewarding and successful college experience. To that purpose, Valencia students can get immediate help with issues dealing with stress, anxiety, depression, adjustment difficulties, substance abuse, time management as well as relationship problems dealing with school, home or work. BayCare Behavioral Health Student Assistance Program (SAP) services are free to all Valencia students and available 24 hours a day by calling (800) 878-5470. Free face-to-face counseling is also available.

Learning Support Services: Each campus has free learning support services available to registered students, which will assist your learning. On, West Campus the Tutoring Center (7-240) provides math tutoring in a walk-in basis and tutoring for other subjects by appointment. Study rooms are open for reservations and math materials are available for check out with your Valencia ID card. You can also get tutoring online 24 hours a day, 7 days a week through **Online Tutoring**. Click the Tutoring (Online) link in the Course tab in Atlas to access the full schedule of Brainfuse subjects such as various math, writing, and allied health. Learn more at the [Learning Support website](#).

Disclaimer Statement: This syllabus may change or be updated, at the instructor's discretion, during the term. It is the student's responsibility to make any adjustments as announced.