**Florida Atlantic University**

**Office of Interprofessional Education**

**IDS 3521**

**Health Science 2: Evaluating the Evidence**

**2017**

**Credit Hours: 1**

**Instructor:**

**Office Location:**

**Office Hours:**

**Contact Phone Number:**

**Instructor's Email:**

**Teaching Assistant Contact Information** (if applicable)

**Time Commitment per Credit Hour:** This course has 1 credit hour. For traditionally delivered courses, not less than (1) hour of classroom or direct faculty instruction each week for eight (8) weeks per Fall or Spring semester, and a minimum of two (2) hours of out-of-class student work for each credit hour. E-learning, hybrid, shortened, intensive format courses and other non-traditional modes of delivery will demonstrate equivalent time and effort.

**Course Description:**

In this course students are introduced to evidence-based health care and the process of identifying and evaluating evidence.

**Course Objectives/Student Learning Outcomes**

Upon successful completion of this course, students will be able to:

1. Identify appropriate sources for reviewing evidence on health-related issues.
2. Describe levels of evidence.
3. Locate sources of evidentiary data.
4. Apply the process of evaluating evidence for a health-related issue.
5. Identify methods of disseminating evidence.

**Required Text and Materials:**

**Handbook for Healthcare Research (Robert Chatburn)** ISBN-13: 978-0763778057

A number of free apps can be downloaded for use in this course such as Screen-Cast-o-Matic. It can be downloaded from: <https://screencast-o-matic.com/home>  
Here’s a short tutorial on how to use it: <https://www.youtube.com/watch?v=tQeky1RG0jU>

**Course Delivery Mode:**

This course is a fully online course meaning 80% of the course will be fully online with two face to face meetings scheduled. Meetings will be synchronous virtual meetings and asynchronous meetings. The dates for these face to face meetings will be announced on Blackboard and email.

This is a fully online course accessible only through FAU’s learning management system—Blackboard. You must log into Blackboard with your FAU ID and Password to access the materials and assignments in this course. If you do not know your FAU ID or Password click the following link for help. <http://www.fau.edu/oit/accounts/index.php>

The course is organized into weekly units with dates provided for each unit. The course begins with a START HERE unit that will familiarize you with the organization and navigation of the course. Each week you will open a new unit to access the reading materials, PowerPoints, and other materials relevant to the week’s topic, your assignments for each week will be listed within the unit.

**Computer Requirements**

* Operating System
  + A computer that can run Mac OSX or Win XP or higher
* Peripherals
  + A backup option should be available to minimize the loss of work. This can be an external hard drive, a USB drive, cloud storage, or your folder on the FAU servers.
* Software
  + [Once logged in to Blackboard](https://blackboard.fau.edu/), please visit the students located at the top of each Blackboard page for LMS compatibility with your computer. Make sure your Internet browser is compatible and that you have all the recommended plug-ins installed.
  + Other software may be required for specific learning units and/or modules, but the links to download and install it will be provided within the applicable unit and/or module. You may also need headphones with a microphone for Blackboard Collaborate sessions.

**Required Technical Skills**

The following skills below should be adjusted per the needs and requirements of your course. For example, students in an Art course might need to know Photoshop skills and manipulating pictures or in a stats course students will need to know functions in SPSS software. These are skills that they should have come to the class with not the skills they will learn while in the class.

To be successful in this course you should be familiar with and be able to execute the following technological skills:

* Creating and posting to a discussion board, blog, or Wiki
* Taking a test through Blackboard
* Attaching documents
* Copy and paste functions
* Microsoft Office tools: Word, PowerPoint, Excel
* Searching the FAU library and websites

**Assessments for this course include:** short writing assignments, team projects, and a Capstone Project.

**Introductions and syllabus quiz:** (not graded)

You will post an introduction in the student introductions discussion board and take a syllabus quiz. The syllabus quiz can be taken as many times as necessary to achieve 100%.

**Discussion boards:**

You will be asked to post an original submission to the discussion board and reply to at least 1 other student’s posts with a substantive response. A substantive response adds value to the discussion by bringing new ideas, research, evidence, etc. to the conversation. “I agree,” “Ditto” and the like are not acceptable replies. Rules of Netiquette are followed. Replies are not texts with your friends. Full sentences and proper spelling are expected.

Ensure that postings are detailed responses to each question and that course and chapter content are applied in your discussion responses. For example, consider taking a new approach in presenting chapter content, cite new examples, present external research (paraphrase, avoid unnecessary and/or lengthy quotations; **do not plagiarize, cite references**. For maximum points, please reference external research or examples. All original posts and replies must be submitted by the closing date for that Unit (see schedule)

**Team Assignments:**

You will be required to participate in team projects and a Capstone Project that will involve collaborating with other students to produce a final product. These assignments offer you the opportunity to practice virtual collaboration skills that are applicable to the 21st Century global workforce. Though group work is often challenging, it is a reality in nearly every employment setting. Learning to be a supportive team member, resolve conflicts, and discover your role preferences within group projects is an important part of the skills you will develop through your FAU education.

**Course Grading**

* Grading will be based on readings, lectures, homework, class discussions, and assignments.
* Answers will be evaluated based on content in terms of accuracy of information and ability to analyze the issues. Good answers will demonstrate that you have read and understood the chapters, and actively participated in classroom discussions and assignments. Review Rubrics for best results.
* Grading assignments will be through the Blackboard Learning Management System.
* Peer assessment and self-evaluation for the Capstone Project in Unit 15 are included in the Discussion Board, Blogs and Participation grade.
* No make-up assignments will be permitted and no late assignments accepted unless otherwise noted.

Your final grade will be based on the following weighted distribution:

|  |  |
| --- | --- |
| Team Assignments | 25% |
| Discussion Board, Blogs and Participation | 25% |
| Capstone Project | 50% |

**Grade Scale:**

The minimum grade required to pass the course is a C-.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total  Points | 100-  93 | 92-  90 | 89-  87 | 86-  83 | 82-  80 | 79-77 | 76-73 | 72-70 | 69-67 | 66-63 | 62-60 | <60 |
| Grade | A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | F |

**Course Schedule**

The course scheduled appears at the end of this syllabus and is located in Blackboard.

**Attendance, Makeup Test, Late Work, and Incomplete Policy**

**Late Assignments Policy**

No late assignments are permitted. Students will not be penalized for absences due to participation in University - approved activities, including athletic or scholastics teams, musical and theatrical performances, and debate activities. Reasonable accommodation will be made for students participating in a religious observance.

**Make up Policy**

No make-up assignments are permitted.

**Online Attendance Policy**

Since the course is delivered online, you are expected to access the course **at least three times per week** to ensure you do not miss pertinent postings, messages, or announcements. It is imperative that you meet course deadlines and stay active in discussion boards, group projects, etc. If you are experiencing major illnesses, absences due to university duties, or other large-scale issues, contact the instructor immediately to formulate a resolution (if possible).

**Classroom Etiquette Policy/Netiquette**

Due to the casual communication common in the online environment, students are sometimes tempted to relax their grammar, spelling, and/or professionalism; however, remember you are adult students and professionals—your communication should be appropriate. You are expected to use correct spelling and grammar and write in complete sentences. Also, please note that in the online environment you do not have the advantage of voice inflection or gestures. As a result, sarcasm can come across very negative, so this form of communication should be avoided. When conducting peer reviews or responding to classmates’ posts, remember that you are responding to the ideas of the writer: keep your communication professional and on-topic.

**Communication Policy**

* Announcements
  + You are responsible for reading all announcements posted by the instructor. Check the course announcements each time you login to be sure you have read all of them since your last login session.
* Course-related Questions
  + Post course-related questions to the FAQ discussion board. Asking course-related questions in this way allows other participants with the same question to benefit from the responses. Also, make sure you review this forum prior to posting a question; it may have already been asked and answered in previous posts. Except Saturdays, Sundays, and holidays, questions will, generally, be answered by instructors within 48 hours.
* Email Policy
  + Except for Saturdays, Sundays, and holidays, instructor typically, will respond to messages within 48 hours. Such messages should only be used to communicate personal or confidential matters; otherwise, please use the FAQ discussion board within the course.
* Assignment Feedback Policy
  + Feedback will be provided on submitted assignments within one week of the submission date. Some assignments may require a longer review period, which will be communicated to you by your instructor.

**Technical Problem Resolution Procedure**

In the online environment, there is always a possibility of technical issues (e.g., lost connection, hardware or software failure). Many of these can be resolved relatively quickly, but if you wait until the last minute before due dates, the chances of these glitches affecting your success are greatly increased. Please plan appropriately. If a problem occurs, it is essential you take immediate action to document the issue so your instructor can verify and take appropriate action to resolve the problem. Please take the following steps when a problem occurs:

1. Contact the eSuccess Advisor for assistance:  
   eLearning Success Advisor - 561-297-3590
2. If you can, make a Print Screen of the monitor when the problem occurs. Save the Print Screen as a .jpg file. If you are unfamiliar with creating a Print Screen file, visit [http://en.kioskea.net/faq/141-print-screen-screen-capture-windows-mac-os-x-and-unix-linux.](http://en.kioskea.net/faq/141-print-screen-screen-capture-windows-mac-os-x-and-unix-linux)
3. Complete a Help Desk ticket <http://helpdesk.fau.edu/>. Make sure you complete the form entirely and give a full description of your problem so the Help Desk staff will have the pertinent information in order to assist you properly. This includes:
   1. Select “Blackboard (Student)” for the Ticket Type.
   2. Input the Course ID.
   3. In the Summary/Additional Details section, include your operating system, Internet browser, and Internet service provider (ISP).
   4. Attach the Print Screen file, if available.
4. Send a message within Blackboard to your instructor to notify him/her of the problem. Include all pertinent information of the incident (2b-d above).
5. If you do not have access to Blackboard, send an email to your instructor with all pertinent information of the incident (2b-d above).
6. If you do not have access to a computer, call your instructor with all pertinent information of the incident. If he/she is not available, make sure you leave a detailed message.
7. If you do not hear back from the Help Desk or your instructor within a timely manner (48 hours), it is your responsibility to follow up with the appropriate person until a resolution is obtained.

**Selected University and College Policies**

**Disability Policy Statement**

In compliance with the Americans with Disabilities Act (ADA), students who require special accommodations needed to properly execute coursework must register with the FAU Students Accessibility Services (SAS) located in Boca Raton, in Davie and in Jupiter campuses and follow all SAS procedures. <http://www.fau.edu/sas/>

**Code of Academic Integrity Policy Statement**

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the university mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see [University Regulation 4.001](http://www.fau.edu/regulations/chapter4/4.001_Code_of_Academic_Integrity.pdf).

[Plagiarism](http://libguides.fau.edu/c.php?g=325629&p=2352760) is unacceptable in the University community. Academic work that is submitted by students is assumed to be the result of their own thought, research, or self-expression. When students borrow ideas, wording, or organization from another source, they are expected to acknowledge that fact in an appropriate manner. Plagiarism is the deliberate use and appropriation of another's work without identifying the source and trying to pass-off such work as one’s own. Any student who fails to give full credit for ideas or materials taken from another has plagiarized. This includes all discussion board posts, journal entries, wikis, and other written and oral presentation assignments. If in doubt, cite your source!

**Religious Accommodation Policy Statement**

In accordance with rules of the Florida Board of Education and Florida law, students have the right to reasonable accommodations from the University in order to observe religious practices and beliefs with regard to admissions, registration, class attendance and the scheduling of examinations and work assignments.  For further information, please see [Academic Policies and Regulations](http://www.fau.edu/academic/registrar/FAUcatalog/academics.php).

**University Approved Absence Policy Statement**

In accordance with rules of the Florida Atlantic University, students have the right to reasonable accommodations to participate in University approved activities, including athletic or scholastics teams, musical and theatrical performances and debate activities. It is the student’s responsibility to notify the course instructor at least one week prior to missing any course assignment.

**Incomplete Grade Policy Statement**

A student who is passing a course, but has not completed all work due to exceptional circumstances, may, with consent of the instructor, temporarily receive a grade of incomplete (“I”). The assignment of the “I” grade is at the discretion of the instructor, but is allowed only if the student is passing the course.

**Withdrawals**

Any student who decides to drop is responsible for completing the proper paper work required to withdraw from the course.

**Grade Appeal Process**

A student may request a review of the final course grade when s/he believes that one of the following conditions apply:

* There was a computational or recording error in the grading.
* Non-academic criteria were applied in the grading process.
* There was a gross violation of the instructor’s own grading system.
* The procedures for a grade appeal may be found in [Chapter 4 of the University Regulations](http://www.fau.edu/regulations/chapter4/index.php).

**Disruptive Behavior Policy Statement**

Disruptive behavior is defined in the FAU Student Code of Conduct as *“... activities which interfere with the educational mission within classroom.”* Students who behave in the face-to-face and/or virtual classroom such that the educational experiences of other students and/or the instructor’s course objectives are disrupted are subject to disciplinary action. Such behavior impedes students’ ability to learn or an instructor’s ability to teach. Disruptive behavior may include, but is not limited to: non-approved use of electronic devices (including cellular telephones); cursing or shouting at others in such a way as to be disruptive; or, other violations of an instructor’s expectations for classroom conduct.

**Support Services and Resources**

|  |  |
| --- | --- |
| Office of Information Technology Online Help Desk: | <http://helpdesk.fau.edu> |
| FAU Libraries Website: | [http://www.fau.edu/library](http://www.fau.edu/library/) |
| Center for Learning and Student Success Website: | <http://www.fau.edu/class> |
| University Center for Excellence in Writing: | <http://www.fau.edu/UCEW> |
| Math Learning Center: | <http://www.math.fau.edu/MLC> |
| Office of Undergraduate Research and Inquiry: | <http://www.fau.edu/ouri> |
| Office for Students with Disabilities Website: | <http://www.fau.edu/sas/> |
| Office of International Programs and Study-abroad: | [www.fau.edu/goabroad](http://www.fau.edu/goabroad) |
| Freshman Academic Advising Services: | <http://www.fau.edu/freshmanadvising> |

**Faculty Rights and Responsibilities**

Florida Atlantic University respects the right of instructors to teach and students to learn. Maintenance of these rights requires classroom conditions which do not impede their exercise. To ensure these rights, faculty members have the prerogative:

* To establish and implement academic standards
* To establish and enforce reasonable behavior standards in each class
* To refer disciplinary action to those students whose behavior may be judged to be disruptive under the *Student Code of Conduct*.

**Instructor reserves the right to adjust this syllabus (and course schedule) as necessary.**

**ONLINE COURSE SCHEDULE   
2017**

| **UNITS** | **DATES** | **TOPIC** | **READ/LISTEN/VIEW** | **TO DO** |
| --- | --- | --- | --- | --- |
| **START HERE** |  |  | * Syllabus * Course Schedule * Instructor Introduction | * Post student intro (Discussion Board) * Orientation Quiz |
| **1** |  | Introduction to Evaluating the Evidence-based healthcare | * Getting to know each other * Teamwork and communication * Assessment vs Evaluation * Evidence-based learning * Process vs Product * Identifying and selecting health issues. |  |
| **2** |  | Process of Identifying and Evaluating Evidence | * Methods * Research * Annotated Bibliographies * Abstracts * Research Inquiry |  |
| **3** |  | Types and levels of evidence |  |  |
| **4** |  | Sources of data |  |  |
| **5** |  | Process of evaluating evidence |  |  |
| **6** |  | Putting the pieces together | * Abstract and Annotated Bibliography |  |
| **7** |  | Peer and Self-Review |  |  |
| **8** |  | Presentation of evidence | * YouTube video creation presented to the other teams |  |