EDF 6226 BEHAVIORAL ASSESSMENTS IN APPLIED BEHAVIOR ANALYSIS

3 Semester Graduate Course Credit Hours
BACB 5th Edition Task List/QBA Competency Standards
45 hours in Behavior Assessment (BACB standards) or
Data Collection and Analysis and Assessment (QBA Standards)
Syllabus Effective Date: August 1, 2021

Prerequisites
Students must be eligible to enroll in Master’s level courses and have completed EDF 6225 with a B or higher.

Course Description.
This course serves to introduce assessment methodology of applied behavior analysis, including appropriate ethical considerations. Selecting and defining target behavior, as well as appropriate measurement systems are examined. The content is based on the Behavior Analyst Certification Board (BACB) 5th edition Task List and the Qualified Applied Behavior Analysis Credentialing Board (QABA) Qualified Behavior Analyst (QBA) Competency Standards (see below under Topics Covered). This course serves as only one in a series of courses that prepares students to apply for the Board Certified Behavior Analyst (BCBA) exam or the Board Certified Associate Behavior Analyst (BCaBA) exam or the Qualified Behavior Analyst (QBA).

Course Format/Type
This course is 100% Online. Students will be required to participate in weekly online videoconference style classes and a celeration chart application. In addition, students are required to access supporting documents from the Internet including the syllabus, assignments, and assessments. Weekly attendance in either live or recorded sessions is mandatory and proctored using the online educational platform provided by the University of West Florida.

Course Learning Outcomes
1. Define each vocabulary term related to behavior assessment (BACB) or Data Collection and Analysis and Assessment (QABA) as evidenced by celeration of x1.3 learning under (1) minute timings of SAFMEDS.
2. Provide examples and non-examples of each vocabulary term related to behavior assessment (BACB) or Data Collection and Analysis and Assessment (QABA) as evidenced by celeration of x1.3 learning under (1) timings of SAFMEDS.
3. Compare and contrast (when appropriate) behavior assessment (BACB) or Data Collection and Analysis and Assessment (QABA) listed under Topics Covered as evidenced by at least 82% score on discussion post rubrics.
4. Distinguish origin of problem behavior interventions as evidenced by 100% acquisition on weekly quizzes and 82% on assignment rubrics.
5. Select appropriate intervention based on assessment of behavioral function as evidenced by 100% acquisition on weekly quizzes and 82% on assignment rubrics.
6. Apply behavior assessment (BACB) or Data Collection and Analysis and Assessment (QABA) concepts under Topics Covered to by responding to active student responding quizzes, by completing measurement and assessment assignments by scoring at least 82% score on discussion post rubrics.
7. Synthesize required readings with independently located literature to evaluate concepts related to identification of problem behaviors and corresponding assessment, techniques specified under Topics
Covered, relating to real-life scenarios and examples as evidenced by at least 82% score on discussion post rubrics.

Topics Covered

BACB Behavior Assessment

| F-1 | Review records and available data (e.g., educational, medical, historical) at the outset of the case. |
| F-2 | Determine the need for behavior-analytic services. |
| F-3 | Identify and prioritize socially significant behavior-change goals. |
| F-4 | Conduct assessments of relevant skill strengths and deficits. |
| F-5 | Conduct preference assessments. |
| F-6 | Describe the common functions of problem behavior. |
| F-7 | Conduct a descriptive assessment of problem behavior. |
| F-8 | Conduct a functional analysis of problem behavior. |
| F-9 | Interpret functional assessment data. |

QABA Data Collection and Analysis (F)

1. Measurable dimensions of behavior
2. Operational definitions
3. Graphic displays
4. Visual analysis
5. Measurement procedures (e.g., continuous and discontinuous)
6. Validation of measurement
7. Interobserver agreement

QABA Assessment (G)

1. Assessments (e.g., FBA, FA, preference, reinforcer, indirect, direct/descriptive, conditional probability, environmental analysis)
2. Experimental designs

Required Texts and Materials


PrecisionX. Students will be required to purchase a SAFMEDS training package. Students will be responsible for charting their daily progress online and the data will be verified several times throughout the course via real-time or pre-recorded check-ins with your instructor.

Grading System

Points will be allocated using the following weighted system

1. Participation in weekly assignments (10% of final grade)
2. Exams (75% of final grade)
3. Final Assignments (15% of final grade)
Exams
All exams are cumulative and are available on the UWF eLearning system. Computers must be able to take the exam using a lock-down browser.

Assignments
Content hours earned towards BACB requirements and QABA requirements have been carefully calculated. If a student neither attends the live virtual class nor views the recorded lectures for each week, a 10% response cost to the final grade will be administered for each missed session or recording. If 3 or more class sessions are missed, this will result in an automatic (F) failing grade assigned for the course. Students must also complete weekly assignments to receive a passing grade in the course. Assignments submitted beyond one week from the due date will not receive points, but assignments still must be placed in eLearning by the end of the course in order to earn a passing grade. If any assignments are not submitted to eLearning by the end of course, a 10% response cost to the final grade per missing assignment will be administered. If 3 or more assignments are missed, this will result in an automatic (F) failing grade assigned for the course.

Virtual Class
Our students have choices in attendance and participation: Students are encouraged to attend all live, real-time, class sessions. If students cannot attend live, they must watch the recording each week, in addition to any other pre-recorded lectures.

Grading scale

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<td>A</td>
<td>92-100</td>
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<td>A-</td>
<td>90-91</td>
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<td>B+</td>
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<td>B</td>
<td>82-87</td>
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<td>C+</td>
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<td>D</td>
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<td>F</td>
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Grades higher than 81% are required for courses with prerequisites in the program.
Incomplete grades (I) will not be given except under very extreme circumstances. Please see the UWF catalog for rules about Incomplete grades.

Special Technology Requirements
Each student is expected to activate a MyUWF account and access it 2-3 times per week and access their UWF email account 2-3 times per week. Students will need broadband internet (laptop or desktop computer preferred) via a compatible web browser (complete list in Canvas). Students are expected to participate in the online learning environment by downloading files from Canvas and uploading and attaching files to send to others. Students will need audio input, built-in, or external computer speakers, as well as an internal or external webcam (recommended) in order to actively participate in the on-line live classroom and check ins.
Student Accessibility Resources
The University of West Florida supports an inclusive learning environment for all students. If there are aspects of the instruction or design of this course that hinder your full participation, such as time-limited exams, inaccessible web content, or the use of non-captioned videos and podcasts, reasonable accommodations can be arranged. Prior to receiving accommodations, you must register with the Student Accessibility Resources (SAR). Appropriate academic accommodations will be determined based on the documented needs of the individual. For information regarding the registration process, e-mail sar@uwf.edu or call 850.474.2387.

Expectations for Academic Conduct
The Student Code of Conduct sets forth the rules, regulations, and expected behavior of students enrolled at the University of West Florida. Violations of any rules, regulations or behavioral expectations may result in a charge of violating the Student Code of Conduct. It is the student’s responsibility to read the Student Code of Conduct and comply with these expectations. The Student Code of Academic Conduct defines various forms of academic misconduct including cheating and plagiarism and describes the process for addressing allegations of academic misconduct. More information and links to the University regulations governing both student conduct and academic conduct can be found on the Dean of Students website listed under the Office of Student Rights and Responsibilities.

UWF maintains a university license agreement for an online text matching service called Turnitin. At our discretion, we may use the Turnitin service to evaluate the originality of student papers. We also may employ other services and techniques to evaluate your work for evidence of appropriate authorship practices as needed.

Respondus LockDown Browser is a client-based application that "locks down" a computer or device during an online exam delivered on a third-party assessment platform, such as a Learning Management System (LMS). 
Privacy information for Respondus LockDown Browser.