EDF 6226 BEHAVIORAL ASSESSMENT, INTERVENTION, AND OUTCOMES
3 Semester Graduate Course Credit Hours

- 45 hours in identification of behavioral problems, assessment, and ethical considerations.

Prerequisites: Students must be eligible to enroll in Masters, Specialist, or Doctoral level courses. EDF 6225.

Course Description: Participants learn to identify behaviors appropriate for change using behavioral assessment, selecting behavioral outcomes, selecting behavioral strategies, and ethical and professional issues relevant to the practice of behavioral assessment and choosing behaviors to change. Content is drawn from the BACB Fourth Edition Task List. This course serves as the second in a series of courses that prepares students to apply for the Board Certified Behavior Analyst exam.

Course Format/Type: Online. Students will be required to participate in online video conference style classes held in a weekly class meeting format. In addition, students are required to access supporting documents from the Internet including the syllabus, assignments, and assessment. Weekly attendance in either live or recorded sessions is mandatory and proctored using the online educational platform provided by the University of West Florida.

Student Learning Outcomes: Students will demonstrate proficiency in the topics listed below by being able to identify, define, provide examples of, and apply the following topics as assessed in multiple choice exams, in class application assignments, and projects.

Topics Covered:

<table>
<thead>
<tr>
<th>A-01</th>
<th>Review records and available data (steps include ID client, receive request, ID referral problem, behavioral rating scales, checklists, interviews).</th>
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<tbody>
<tr>
<td>A-02</td>
<td>Consider biological variables that may be affecting the client.</td>
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<tr>
<td>A-03</td>
<td>Conduct a preliminary assessment of the client in order to identify the referral problem.</td>
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<td>A-04</td>
<td>Explain behavioral concepts using everyday language (lay terms).</td>
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<td>A-05</td>
<td>Describe and explain behavior, including private events, in behavior analytic (non-mentalistic) terms.</td>
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<tr>
<td>A-06</td>
<td>Provide behavior analysis services in collaboration with others who support and/or provide services to one's clients.</td>
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<td>A-07</td>
<td>Practice within one's limits of professional competence in applied behavior analysis, and obtain consultation, supervision, training, or make referrals as necessary.</td>
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<td>A-08</td>
<td>Determine and make environmental changes that reduce the need for behavior analysis services.</td>
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<tr>
<td>B-01</td>
<td>Select a measurement system to obtain representative data given the dimensions of the behavior and the logistics of observing and recording.</td>
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<tr>
<td>B-02</td>
<td>Select a schedule of observation and recording periods.</td>
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<tr>
<td>B-03</td>
<td>Select a data display that effectively communicates quantitative relations.</td>
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</table>
### B-04
Evaluate changes in level, trend, and variability.

### B-05
Evaluate temporal relations between observed variables (within & between sessions, time series).

### C-01
Define behavior in observable and measurable terms.

### C-02
Define environmental variables in observable and measurable terms.

### C-03
Design individualized behavioral assessment procedures.

### C-04
Design measurement of existing behavior-environment relations.

### C-05
Design assessment procedures that alter environmental antecedents.

### C-06
Design assessment procedures that alter environmental consequences.

### C-07
Design assessment procedures that alter both environmental antecedents and consequences.

### C-08
Organize, analyze and interpret observed data.

### C-09
Make recommendations regarding behaviors that must be established, maintained, increased or decreased.

### C-10
Identify motivators (preference and choice assessments, observations).

### C-11
Conduct reinforcer assessments.

### C-12
Repeat assessments based on ongoing data evaluation.

### Ethics
All contents of the Guidelines for Responsible Conduct for Behavior Analysts 2010

### D-01
State desired intervention outcomes in observable and measurable terms.

### D-02
Identify potential intervention strategies based on assessment results and the best available scientific evidence.

Make recommendations and selections regarding intervention strategies and treatment outcomes based on:

#### D-03
Task analysis

#### D-04
Client preferences

#### D-05
Current repertoires

#### D-06
Supporting environments

#### D-07
Environmental and resource constrain

#### D-08
Social validity

#### D-09
Identify and address practical and ethical considerations when using experimental designs to demonstrate treatment effectiveness.

#### D-10
When a behavior is to be decreased, select an acceptable alternative behavior to be established or increased.

#### D-11
Program for stimulus and response generalization.

#### D-12
Program for maintenance.

#### D-13
Select behavioral cusps as goals for intervention.

#### D-14
Arrange instructional procedures to promote generative learning.

#### D-15
Interpret and base decision-making on data displayed in various formats

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**Required Texts:**


**Grading System:** Points will be allocated using the following 100 point system:

1. Participation in weekly assignments (30)
Our students have choices in attendance and participation: Students are encouraged to attend all live, real-time, class sessions. Live, real-time attendance is required for the first class session. For all other classes, students may choose to participate in live real-time weekly classes where bonus points are available for active participation. Active participation is defined as contributing at least (2) meaningful spoken comments or questions in the live class session and bonus points are defined as (2) points added to the final grade of the upcoming assessment (either midterm or final). There is a maximum of (2) points available per class attended. No bonus participation points are available for students that opt to view the recorded lecture in lieu of real time attendance and participation.

If a student neither attends the live virtual class nor views the recorded lecture for each week, a 10% response cost to the final grade will be administered. If 3 or more class sessions are missed, this will result in an automatic (F) failing grade assigned for the course.

Individual instructors have the ability to add additional response costs for late submission of assignments.

Incompletes (I) will not be given except under very extreme circumstances. Please see the UWF catalog for rules about Incompletes and course withdrawals.

Grading scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>92-100</td>
</tr>
<tr>
<td>A-</td>
<td>90-91</td>
</tr>
<tr>
<td>B+</td>
<td>88-89</td>
</tr>
<tr>
<td>B</td>
<td>82-87</td>
</tr>
<tr>
<td>B- (B- or lower is considered a Failing grade for a Graduate level course)</td>
<td>80-81</td>
</tr>
<tr>
<td>C+</td>
<td>78-79</td>
</tr>
<tr>
<td>C</td>
<td>72-77</td>
</tr>
<tr>
<td>C-</td>
<td>70-71</td>
</tr>
<tr>
<td>D</td>
<td>60-69</td>
</tr>
<tr>
<td>F</td>
<td>59 or below</td>
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Special Technology Requirements: Students need to have access to reliable, high-speed, Internet with a current computer platform to participate in the on-line classroom and live class sessions or video recorded sessions. Students need to activate their Argo account and use UWF email for this course. Students will need a computer equipped with a microphone (noise-canceling microphone is preferred) and speakers or headphones in order to actively participate in the on-line live classroom.
Assistance for Students with Special Needs: If you have special needs that will require an accommodation of any kind for you to participate in this course you must be registered with the university as a special needs student requiring classroom, curriculum, instruction, testing, or any other accommodation. You must inform the instructor of your needs by the end of the second class meeting or within the first two weeks of the course. If you wish to discuss issues in private, please email me directly and/or make an appointment to come to office hours.

Plagiarism & Fraud: Committing any academic misconduct including plagiarism or fraud is punishable by expulsion from the University System. See UWF’s Student Life Handbook page 48 for regulations and other sanctions. Ignorance regarding what constitutes academic misconduct will not excuse you from sanctions. If you commit plagiarism or fraud in this course you will fail this course without exception and additional sanctions may be pursued against you.

Elements required in CCRs for course changes: Topics covered, Midterm, and Final exams