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

Course Description. This course focuses on direct intervention services with learners on the autism spectrum or other related disorders. The content is partially based on specific topics via the Behavior Analyst Certification Board (BACB) Task List. Students will also be exposed to applications of behavior analytic interventions, as well as corresponding functions of collecting and reporting data to multiple sources. This course is designed to provide 15 hours of Behavior Change and 15 hours of Assessment as defined by the BACB.

Course Format/Type. This course is 100% Online. Students will be required to participate in weekly online videoconference style classes. 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. Select appropriate terminology related to Behavior Assessment and Behavior Change Procedures concepts by scoring 100% on guided note assignments.

2. Compare and contrast Behavior Assessment and Behavior Change Procedures when applied to specific scenarios in context as evidenced by participation in active student responding quizzes, at least an 82% on specialized assignments, and scoring 100% on assessments.

3. Summarize key considerations for Selecting and Implementing Interventions as evidenced by at least 82% score on discussion post rubrics.

4. Apply Behavior Assessment and Behavior Change Procedures via the scope of Supervision and Management skills (see Topics Covered below) to vignettes and activities as evidenced by participation in active student responding quizzes, scoring at least an 82% on specialized assignments, and scoring 100% on assessments.

5. Demonstrate generality via cumulative assessments throughout the course evidenced by 100% acquisition scores on exams.

F. 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. |
Identify and prioritize socially significant behavior-change goals.

Conduct assessments of relevant skill strengths and deficits.

Conduct preference assessments.

Describe the common functions of problem behavior.

Conduct a descriptive assessment of problem behavior.

Conduct a functional analysis of problem behavior.

Interpret functional assessment data.

Use positive and negative reinforcement procedures to strengthen behavior.

Use interventions based on motivating operations and discriminative stimuli.

Establish and use conditioned reinforcers.

Use stimulus and response prompts and fading (e.g., errorless, most-to-least, least-to-most, prompt delay, stimulus fading).

Use modeling and imitation training.

Use instructions and rules.

Use shaping.

Use chaining.

Use discrete-trial, free-operant, and naturalistic teaching arrangements.

Teach simple and conditional discriminations.

Use Skinner’s analysis to teach verbal behavior.

Use equivalence-based instruction.

Use the high-probability instructional sequence.

Use reinforcement procedures to weaken behavior (e.g., DRA, FCT, DRO, DRL, NCR).

Use extinction.

Use positive and negative punishment (e.g., time-out, response cost, overcorrection).

Use token economies.

Use group contingencies.

Use contingency contracting.

Use self-management strategies.
Required Texts.


Grading System. Points will be allocated using the following weighted system:

1. Participation in weekly assignments (30% of final grade)
2. Exam #1 (30% of final grade)
3. Exam #2 (40% of final grade)

Exams.

All exams are cumulative. Within any course, a required score of 100% is required in order to pass course. Students may have as many attempts as needed, but the averaged score will be assigned as the final grade for the exam.

Assignments.

Content hours earned towards BACB requirements have been carefully calculated. 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. 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. 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 participation grade. 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.
Assistance for Students with Special Needs. 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.
Grading scale.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<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-</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>
</tr>
</tbody>
</table>

Grades higher than 81% are a prerequisite for the next course in the sequence.

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. 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 sdrc@uwf.edu or call 850.474.2387.

Plagiarism & Fraud. Committing any academic misconduct including plagiarism or fraud is punishable by expulsion from the University System. See UWF’s Student Code of Academic Conduct 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.

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.

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