SYLLABUS TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>COURSE INFORMATION</td>
<td>2</td>
</tr>
<tr>
<td>INSTRUCTOR INFORMATION</td>
<td>2</td>
</tr>
<tr>
<td>STUDENT LEARNING OUTCOMES</td>
<td>2</td>
</tr>
<tr>
<td>REQUIRED TEXTS AND MATERIALS</td>
<td>3</td>
</tr>
<tr>
<td>GRADING SYSTEM</td>
<td>3</td>
</tr>
<tr>
<td>METHODS OF INSTRUCTION</td>
<td>3</td>
</tr>
<tr>
<td>COMMUNICATION</td>
<td>4</td>
</tr>
<tr>
<td>CANDIDATE PARTICIPATION</td>
<td>5</td>
</tr>
<tr>
<td>ATTENDANCE</td>
<td>5</td>
</tr>
<tr>
<td>LIBRARY RESOURCES</td>
<td>5</td>
</tr>
<tr>
<td>ASSIGNMENT SUBMISSION</td>
<td>6</td>
</tr>
<tr>
<td>POLICIES RELATED TO THIS COURSE</td>
<td>6</td>
</tr>
<tr>
<td>ASSIGNMENT OBJECTIVES &amp; DUE DATES</td>
<td>9</td>
</tr>
</tbody>
</table>
COURSE INFORMATION

COURSE NUMBER
EDG 6304

COURSE TITLE
Research

COURSE DELIVERY
This is a distance course utilizing the Blackboard course management tool with course requirements, learning activities, assignments, and due dates specified in the course calendar and modules in Blackboard. The course site can be accessed at http://blackboard.angelo.edu. The course begins on January 14, 2019 and ends March 8, 2019.

COURSE DESCRIPTION
This course will focus on collecting and interpreting data to achieve a stated educational goal for each individual student (candidate). Concepts of tests and measurements will be emphasized for interpreting research results and gathering data for applied research. Students (Candidates) will develop a project based upon their research. Student (Candidate) will apply concepts learned within their own setting under the guidance of the professor.

INSTRUCTOR INFORMATION
Lead Instructor
Dr. James Summerlin
Email: jim.summerlin@angelo.edu

INSTRUCTOR TEAM
Graduate courses in the Department of Curriculum and Instruction may utilize an instructor team to support the Lead Instructor. All members of the instructor team are highly qualified with educational and practical experiences related to the subject-matter of the course.

OFFICE HOURS
Email is the most accessible way to contact all instructors. The instructor team is available via email using only your ASU email address (angelo.edu). You should receive a response within 24 hours.

STUDENT LEARNING OUTCOMES

1. Candidates will develop knowledge and understanding of the fundamental principles of research, including the formulation of research questions, the development of methodological procedures and the collection, analysis and interpretation of data.
2. Candidates will develop an understanding of how research is used to inform significant issues in education and how research findings can improve teaching and learning, provide accountability, and produce evidence-based practice.
Candidates will demonstrate knowledge of how research is conducted from an educational perspective. Candidates will evaluate the rationale behind and the procedures involved in educational research.

REQUIRED TEXTS AND MATERIALS

REQUIRED TEXTS

RECOMMENDED READINGS
Course materials and readings are located in Blackboard. Candidates are expected to locate peer-reviewed, research-based resources for research on individual topics and learning activities.

TECHNOLOGY REQUIREMENTS
A complete list of technology requirements for online education at Angelo State University is available at [https://www.angelo.edu/online-education/technology_requirements.php](https://www.angelo.edu/online-education/technology_requirements.php). Internet connectivity problems and home computer problems are not considered adequate excuses for missing assigned learning activities. Technical support concerns should be submitted to the IT Service Center via phone at (325) 942-2911 or toll-free at (866) 942-2911.

GRADING SYSTEM
Each assignment will be worth a varying number of points. Grades will be determined by the percentage of the total possible points earned.

The following grading scale is in use for this course:

- A = 90.00-100%
- B = 80.00-89%
- C = 70.00-79%
- F = below 70%

METHODS OF INSTRUCTION

- Since this course is delivered online, candidates are responsible for understanding the assignments and learning the material. If questions arise, it is important to ask the instructor immediately for help since many of the tasks build on one another.
- Course design includes a combination of learning activities to strengthen the academic and professional competence of candidate’s writing skills, presentation skills, collaboration, analysis, and practical application/experience.
• Learning activities may include, but are not limited to critical analysis submissions incorporating research, writing, and reflection; digital presentations with multimedia and/or interactive elements; collaboration opportunities through online discussion boards, wikis, or blogs; practical case studies requiring research, writing, and collaboration; and other projects and activities such as interviews, field visits, modeling, and videos.

COMMUNICATION
The course is designed to offer regular and substantive interaction between candidates and instructors. Both candidates and instructors are responsible for effective, appropriate, and timely communications and interactions in the course.

CANDIDATE COMMUNICATIONS: Candidates should initiate communications with instructors through Class Café or the ASU email system. Check frequently for announcements and reminders. Scoring rubrics and module information outline the specific interaction and communication requirements for each learning activity.

Course content and subject-specific questions should be posted to Class Café for interactions with other candidates and instructors about the content. Technical support concerns should be submitted to the IT Service Center via phone at (325) 042-2911 or toll-free at (866) 942-2911.

WRITTEN SUBMISSIONS: It is an expectation of this department that you use academic and professional writing skills. Candidates should follow APA guidelines for formatting and citations in all learning activities unless otherwise specified. Failure to utilize accurate APA citations and references constitutes plagiarism.

USE GOOD “NETIQUETTE”:
• Check the discussion frequently and respond appropriately and on subject.
• Focus on one subject per message and use pertinent subject titles.
• Capitalize words only to highlight a point or for titles. Otherwise, capitalizing is generally viewed as SHOUTING!
• Be professional and careful with your online interaction. Proper address for faculty is by formal title such as Dr. or Ms./Mr. Jones unless invited by faculty to use a less formal approach.
• Cite all quotes, references, and sources.
• When posting a long message, it is generally considered courteous to warn readers at the beginning of the message that it is a lengthy post.
• It is extremely rude to forward someone else’s messages without their permission.
• It is fine to use humor, but use it carefully. The absence of face-to-face cues can cause humor to be misinterpreted as criticism or flaming (angry, antagonistic criticism). Feel free to use emoticons such as J or :) to let others know you are being humorous.
INSTRUCTOR COMMUNICATIONS: Instructors will provide communications relevant to the course and subject matter through weekly emails, Blackboard announcements, Class Café, interactions during learning activities such as moderating discussion boards, and feedback on submitted assignments. These course activities help build a sense of community among learners.

Instructors will typically respond to email within 24 hours. Class Café discussions will include both peer and instructor responses as appropriate to assist with candidate mastery of the subject. Instructors will typically provide feedback on assignments within 48-72 hours of submission of the assignment through Blackboard. Feedback communication is provided to candidates by instructors in Grade Center, Turn It In Feedback Center, or on scoring rubrics in Blackboard as appropriate for each assignment.

CANDIDATE PARTICIPATION
• Candidates are expected to be active learners. It is a basic assumption of the instructor that candidates will be involved discovering, processing, and applying the course information using peer-review journal articles and researching additional information through the ASU Online Library and Internet.
• Candidates are expected to engage with the material, their peers, and their instructors. Ensure that you are reading all of the materials provided in the Blackboard modules. Participate in discussions with your peers about the content through Class Cafe.
• If you have questions, it is important to ask immediately since many of the tasks build on one another.

ATTENDANCE
Distance course. Candidates are required to follow the course calendar and the expectations related to candidate participation. Candidates are expected to engage in course activities and submit assignments by due dates and times identified in the course calendar.

The last date of access to the Blackboard course will be used as the last date of course attendance for reporting to the Registrar.

LIBRARY RESOURCES
Candidates should familiarize themselves with the numerous resources available through the Angelo State University Porter Henderson Library at www.angelo.edu/services/library/. Information on library resources is available in the Orientation tab of each course. This course also includes a special research librarian for the course, and candidates can contact them directly through a specific course discussion board.
ASSIGNMENT SUBMISSION
In this class, all assignments need to be submitted through the posted Blackboard or TurnItIn link in the Blackboard course site. You should record the confirmation number received when you submit your work. Assignments are not accepted via email.

If a technology issue does occur regarding an assignment submission, email your instructor along with documentation that you notified the help desk. This process will document the problem and establish a timeline for submission.

LATE WORK OR MISSED ASSIGNMENTS
All learning activities should be submitted by the scheduled due dates. A 10% grade reduction may occur for each day the assignment is late. Documented medical or personal emergencies will be reviewed on a case-by-case basis with the appropriate documentation and in accordance with department policy.

POLICIES RELATED TO THIS COURSE
All candidates are required to follow the policies and procedures presented in the following documents:

- Angelo State University Student Handbook  

- ASU Undergraduate and Graduate Catalog  
  [http://www.angelo.edu/catalogs/](http://www.angelo.edu/catalogs/)

- Academic Calendar  
  [https://www.angelo.edu/services/registrars_office/academic_calendar.php](https://www.angelo.edu/services/registrars_office/academic_calendar.php)

ACADEMIC INTEGRITY
Candidates are expected to know and understand behaviors that can constitute academic misconduct. A plagiarism module is required of all candidates as part of their orientation to the program. Each course requires that the candidate complete a plagiarism statement acknowledging that the candidate completed the plagiarism module in the orientation, understands what plagiarism is, understands all work must be the candidate’s original work, and understands the potential consequences of plagiarism.

The Angelo State University Student Handbook provides a detailed list of behaviors that constitute academic misconduct and plagiarism. Academic misconduct includes, cheating, plagiarism, collusion, falsifying academic records, misrepresenting facts, violations of published professional ethics or standards, and/or any act or attempted act designed to give unfair academic advantage to oneself or another student.
STUDENTS WITH DISABILITIES
Angelo State University is committed to the principle that no qualified individual with a
disability shall, on the basis of disability, be excluded from participation in or be denied the
benefits of the services, programs, or activities of the university, or be subjected to
discrimination by the university, as provided by the Americans with Disabilities Act of 1990
(ADA), the Americans with Disabilities Act Amendments Act of 2008 (ADAAA), and subsequent
legislation.

Student Disability Services is located in the Office of Student Affairs, and is the designated
campus department charged with the responsibility of reviewing and authorizing requests for
reasonable accommodations based on a disability. It is the student’s responsibility to initiate
such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte
University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For
more information about the application process and requirements, visit the Student Disability
Services website at www.angelo.edu/ADA. The employee charged with the responsibility of
reviewing and authorizing accommodation requests is:

Dallas Swafford
Director of Student Disability Services
Office of Student Affairs
(325) 942-2047
dallas.swafford@angelo.edu

STUDENT ABSENCE FOR OBSERVANCE OF RELIGIOUS HOLY DAYS
Candidates can find information on the observance of religious holy days in ASU Operating
Policy 10.19. Candidates should also review the information related to course attendance.

TITLE IX
Angelo State University is committed to providing and strengthening an educational, working,
and living environment where students, faculty, staff, and visitors are free from sex
discrimination of any kind. Sexual discrimination, sexual misconduct, public indecency,
interpersonal violence, sexual assault, sexual exploitation, sexual harassment, and stalking are
not tolerated at ASU. You are encouraged to report any incidents to ASU’s Title IX Coordinator
Michelle Boone at michelle.boone@angelo.edu or using ASU’s online form at

SYLLABUS CHANGES
The faculty member reserves the option to make changes as necessary to this syllabus and the
course content. If changes become necessary during this course, the faculty will notify students
of such changes by email, course announcements and/or via a discussion board announcement.
It is the student’s responsibility to look for such communications about the course on a daily
basis.
Course Calendar

All activities should be submitted by 11:59 pm (CST) on the date as scheduled. A 10% grade reduction may occur for each day the assignment is late. Extensions will be administered on a case-by-case basis with the appropriate documentation according to the departmental policy.

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<tr>
<th>OBJECTIVES</th>
<th>LEARNING ACTIVITY &amp; POINTS</th>
<th>DUE DATES</th>
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<tr>
<td>By the end of the course, the candidate will:</td>
<td>Statement of Academic Integrity 0 points</td>
<td>Wednesday, June 5</td>
</tr>
<tr>
<td></td>
<td>Academic Portfolio Creation 0 points</td>
<td>Friday, June 7</td>
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**PREMODULE - Getting Started**
Review and confirm understanding of plagiarism and academic integrity
Begin academic portfolio for documentation of course artifacts and reflection on program competencies.

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<tr>
<th>LEARNING ACTIVITY &amp; POINTS</th>
<th>DUE DATES</th>
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<tbody>
<tr>
<td>Statement of Academic Integrity 0 points</td>
<td>Wednesday, June 5</td>
</tr>
<tr>
<td>Academic Portfolio Creation 0 points</td>
<td>Friday, June 7</td>
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**MODULE 1**
Describe current trends or issues within their respective fields about which a concern exists. Relate the concerns of others to their own experiences, composing responses to colleagues that facilitate and promote professional growth and development.
Identify and define key terms associated with educational research
Describe ethical responsibilities of researchers when

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<thead>
<tr>
<th>LEARNING ACTIVITY &amp; POINTS</th>
<th>DUE DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flipgrid Introductions 5 points</td>
<td>Introductions: Friday, June 7</td>
</tr>
<tr>
<td>Fundamentals of Research 5 points</td>
<td>Responses: Sunday, June 9</td>
</tr>
</tbody>
</table>

Sunday, June 9
gathering and conducting research

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<thead>
<tr>
<th>MODULE 2</th>
<th>Pre-Research: Narrowing and Refining the Research Question - Discussion Board and Responses 10 points</th>
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<tbody>
<tr>
<td>Evaluate their perceived level of competence, their strengths, and their limitations with regard to research practices. Evaluate the importance of engaging in research relevant to their professional interests. Candidates will synthesize information and compose a reflection discussing intellectual and action dispositions necessary to conduct research within their respective disciplines. Identify and appropriately focus the scope of a research problem or topic, evaluating why the specification of a research problem is so critical. Formulate research questions and/or hypotheses concerning the specific problem or topic.</td>
<td>Initial Post Due: Friday, June 14 Responses Due: Sunday, June 16</td>
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</tbody>
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<thead>
<tr>
<th>MODULE 3</th>
<th>Thesis Statement &amp; Annotated Bibliography 15 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locate both primary and secondary sources of information appropriate for a topic of interest</td>
<td>Sunday, June 23</td>
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<tr>
<td>Module</td>
<td>Activity</td>
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<td><strong>Module 4</strong></td>
<td>Evaluate why specification of a research problem is so critical. Clarify the specific problem on which the research will focus.</td>
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<td></td>
<td>Reflect upon, assess, and critique the organizational structure of a literature review.</td>
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<td></td>
<td>Locate both primary and secondary sources of information appropriate for a topic of interest. Organize and structure related literature to develop and support a claim.</td>
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<tr>
<td><strong>Module 5</strong></td>
<td>Locate both primary and secondary sources of information appropriate for a topic of interest. Describe the nature and essential characteristics of qualitative research studies. Summarize and describe the steps in the process of conducting a qualitative research study. Identify various approaches to</td>
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conducting qualitative research  
Describe the defining characteristics of quantitative research studies 
List and describe the basic steps in conducting quantitative research studies 
Identify and discuss the strengths and limitations of various approaches to conducting quantitative research

| MODULE 6: | Research Prospectus Draft 5 points  
Research Prospectus PeerMark 5 points | Drafts Due: Sunday, July 14  
PeerMark Due: Wednesday, July 17 |
|---|---|---|
| Develop a research prospectus appropriate for a research topic of interest  
Engage critically with colleagues’ papers, modeling scholarly discourse and academic scholarship  
Formulate and communicate constructive feedback on a peer’s work  
Reflect and self-assess, using feedback from peers to improve their own skills | |

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<tr>
<th>MODULE 7</th>
<th>Research Prospectus Revision 20 points</th>
<th>Sunday, July 21</th>
</tr>
</thead>
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| Reflect and self-assess, using feedback from peers to improve their own skills  
Demonstrate the ability to approach writing as a recursive process that | |
requires substantial revision of drafts for content, organization, and clarity, as well as editing and proofreading

**MODULE 8**

Demonstrate the ability to produce a cohesive, well-organized presentation of ideas. Utilize technology to present their research findings in an audio/video presentation. Reflect on their experience with educational research and evaluate their ability to apply newfound knowledge to engage in future research possibilities.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Points</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Presentation</td>
<td>5 points</td>
<td>Tuesday, July 23</td>
</tr>
<tr>
<td>Course Evaluation</td>
<td>0 points</td>
<td>Wednesday, July 24</td>
</tr>
<tr>
<td>Permission Statement</td>
<td>0 points</td>
<td></td>
</tr>
<tr>
<td>Academic Portfolio Submission and Reflection</td>
<td>0 points</td>
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*Version Date: Approved for Summer 2019*