EDSR 3305 Teaching Strategies and Curriculum Mgmt. in Secondary Schools Sul Ross State University Summer I, 2024

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Syllabus Disclaimer

This Syllabus is provided for informational purposes regarding the anticipated course content and schedule of this course. It is based upon the most recent information available on the date of its issuance and is as accurate and complete as possible. I reserve the right to make any changes I deem necessary and/or appropriate. I will make my best efforts to communicate any changes in the syllabus in a timely manner. Students are responsible for being aware of these changes.

Required Textbooks

Moore, K. D. (2015). *Effective instructional strategies: From theory to practice*. Thousand Oaks, CA: Sage Publications, Inc.ISBN 978-1-4833-0658-2

APA Style Guide: http://owl.english.purdue.edu/owl/resource/560/01/

Course Description

Teaching Strategies and Classroom Management in School (3-0). An examination of instructional strategies, for subjects taught in the secondary school, utilizing the Texas Essential Knowledge and Skills (TEKS). Instruction focuses on content organization and lesson planning to assess and improve student learning. Must be admitted to the Teacher Education Program.

Student Learning Outcomes (SLO)

SLO 1. Students will demonstrate effective lesson planning.

SLO 2. Students will demonstrate written and oral proficiency through a variety of instructional strategies.

SLO 3. Students will demonstrate effective evaluative processes for assessing student learning.

Marketable Skills

- 1. Students have the ability to teach diverse learners in an inclusive learning environment.
- 2. Students have the ability to assess student learning.
- 3. Students have the ability to critically think and creatively adapt instructional strategies to an instructional setting.
- 4. Students have the ability to teach classroom management.
- 5. Student have the ability to effectively use technology to communicate.

Course Outcomes (CO)

As a result of course readings, activities, and assignments students will be able to:

- 1. Analyze journal articles and present relevant information for future educators.
- Utilize the TEKS in their field of interest to design lesson plans: (a) promoting higher-order thinking skills, (b) fostering student inquiry and problem solving, and (c) acknowledging students' cultural and socioeconomic background.
- 3. Plan lesson activities that incorporate continuous monitoring of instructional effectiveness.
- 4. Demonstrate their knowledge on the use of technology to communicate information in various formats.
- 5. Demonstrate their knowledge of legal and ethical guidelines for educators in Texas.
- 6. Write a reflective essay demonstrating their learning as it relates to lesson planning.

<u>Class Expectations</u>: Throughout the course students will be required to complete written assignments, design effective lesson plans, and prepare presentations. Students will be expected to read all assigned readings and complete assignments in a timely manner. Final grades will be assigned according to the A-F (90-100 = A, 80-89 = B, 70 - 79 = C, 60 - 69 = D, Below 60 = F) format and evaluated using the following criteria:

Assessment Methods

There are a total of 100 possible points for this course and they are as follows:	<u>Points</u>
1. T-TESS Lesson Plan (SLO 1a)	20
2. T-TESS Lesson Plan Reflection (SLO 1b)	15
3. T-TESS Lesson Presentation (SLO 2a)	15
4. Instructional Strategies Paper (SLO 2b)	15
5. Providing Feedback Assignment (SLO 3a)	15
6. Final Exam	20

Distance Education (Web-course) Non-Participation Statement. Policies in effect for on- campus, traditional classroom instruction courses also apply to students enrolled in distance education courses, including Web-based and ITV courses. Non-participation and inactivity may include not logging on to the course, not submitting assignments or participating in other assigned activities as scheduled, not communicating with the instructor by phone or e-mail, and/or not following the instructor's participation guidelines stated in the syllabus.

Late Assignments

All assignments are due as indicated on the course schedule and must be posted on Blackboard (BB). Late assignments will not be accepted.

<u>Written Assignments:</u> To comply with course standards and requirements all written assignments should reflect all aspects of the project, be free of grammatical errors, well organized, and typed double-spaced using a 12 point Times New Roman font. In addition, all written assignments must follow the guidelines indicated by the Publication Manual of the American Psychological Association (6th edition), **including APA title and reference page.** Post all assignments on BB by due date.

Academic Integrity

Students in this class are expected to demonstrate scholarly behavior and academic honesty in the use of intellectual property. A scholar is expected to be punctual, prepared, and focused; meaningful and pertinent participation is appreciated. Examples of academic dishonesty include, but are not limited to: Turning in work as original that was used in whole or part for another course and/or professor; turning in another person's work as one's own; copying from professional works or internet sites without citation; collaborating on a course assignment, examination, or quiz when collaboration is forbidden.

Classroom Climate of Respect

Importantly, this class will foster free expression, critical investigation, and the open discussion of ideas. This means that all of us must help create and sustain an atmosphere of tolerance, civility, and respect for the viewpoints of others. Similarly, we must all learn how to probe, oppose and disagree without resorting to tactics of intimidation, harassment, or personal attack. No one is entitled to harass, belittle, or discriminate against another on the basis of race, religion, ethnicity, age, gender, national origin, or sexual preference. Still we will not be silenced by the difficulty of fruitfully discussing politically sensitive issues.

Diversity Statement

"I aim to create a learning environment for my students that supports a diversity of thoughts, perspectives and experiences, and honors your identities (including race, gender, class, sexuality, religion, ability, socioeconomic class, age, nationality, etc.). I also understand that the crisis of COVID, economic disparity, and health concerns, or even unexpected life events could impact the conditions necessary for you to succeed. My commitment is to be there for you and help you meet the learning objectives of this course. I do this to demonstrate my commitment to you and to the mission of Sul Ross State University to create an inclusive environment and care for the whole student as part of the Sul Ross Familia. If you feel like your performance in the class is being impacted by your experiences outside of class, please don't hesitate to come and talk with me. I want to be a resource for you."

For Remote/Online Courses Only - SRSU Distance Education Statement.

Students enrolled in distance education courses have equal access to the university's academic support services, such as library resources, online databases, and instructional technology support. For more information about accessing these resources, visit the SRSU website. Students should correspond using Sul Ross email accounts and submit online assignments through Blackboard, which requires secure login. Students enrolled in distance education courses at Sul Ross are expected to adhere to all policies pertaining to academic honesty and appropriate student conduct, as described in the student handbook. Students in web-based courses must maintain appropriate equipment and software, according to the needs and requirements of the course, as outlined on the SRSU website. Directions for filing a student complaint are located in the student handbook.

SRSU Disability Services

Sul Ross State University (SRSU) is committed to equal access in compliance with Americans with Disabilities Act of 1973. It is SRSU policy to provide reasonable accommodations to students with documented disabilities. It is the student's responsibility to initiate a request each semester for each class. Students seeking accessibility/accommodations services must contact Rebecca Greathouse Wren, LPC-S, SRSU's Accessibility Services Coordinator at 432-837-8203 (please leave a message and we'll get back to you as soon as we can during working hours), or email <u>mschwartze@sulross.edu</u>. Our office is located on the first floor of Ferguson Hall (Suite 112), and our mailing address is P.O. Box C122, SUI Ross State University, Alpine. Texas, 79832

Library Information:

The Sul Ross Library offers FREE resources and services to the entire SRSU community. Access and borrow books, articles, and more by visiting the library's website, library.sulross.edu. Off-campus access requires logging in with your LoboID and password. Librarians are a tremendous resource for your coursework and can be reached in person, by email (srsulibrary@sulross.edu), or phone (432-837-8123).

The Southwest Texas Junior College (SWTJC) Libraries at Uvalde, Del Rio, and Eagle Pass offer additional access to library spaces and resources. Del Rio, Eagle Pass, and Uvalde students may also use online resources available through SWTJC website, library.swtjc.edu. The SWTJC Libraries serve as pick-up locations for InterLibrary Loan (ILL) and Document Delivery from the Alpine campus.

ASSIGNMENTS/STUDENT LEARNING OUTCOMES

The following statement of authorship must be signed by the student and should appear at the bottom of the title page:

I certify that I am the author of this paper titled _______and that any assistance I received in its preparation is fully acknowledged and disclosed in this paper. I have also cited any sources from which I used data, ideas, or words, either quoted directly or paraphrased. I also certify that this paper was prepared by me specifically for this course and has not been submitted before in any class by me or anyone else. I understand that falsification will affect my status as an undergraduate student.

Signature

Date

I. Guidelines for Texas Teacher Evaluation and Support System (T-TESS) Lesson (SLO 1; CO 3-4)

Students will design a lesson utilizing a Secondary level subject/grade level Texas Essential Knowledge and Skills (TEKS) and a Texas Essential Knowledge and Skills for Technology Applications and the revised Bloom's taxonomy on the learning objective. For the student-centered activities use the 5E model (Engage, Explore, Explain, Elaborate, and Evaluate) and discuss how you will address these. The lesson should include sample graphic organizers, worksheets, description of strategies/digital literacy tools, and a list of questions used during the lesson to promote critical thinking. The lesson should be completed using the blank T-TESS Lesson Plan Form in this syllabus. This assignment should include an APA title and reference page.

* Website address/Information on:

- 1. TEKS: <u>https://tea.texas.gov/sites/default/files/ch112c.pdf</u>
- 2. Technology TEKS: https://tea.texas.gov/about-tea/laws-and-rules/texas-administrative-code/19-tac-chapter-126
- 3. 5E model information: <u>https://lesley.edu/article/empowering-students-the-5e-model-explained</u>

5E Model at a glance:

Engage-How and what the teacher will do to get students excited about learning. Explore-Students explore concepts through concrete learning experiences provided by the teacher.

Explain-Students share models/explanations on concepts while the teacher provides resources and information to support student learning.

Elaborate-Students apply what they've learned.

Evaluate-Includes both formal and informal assessments. Teacher determines student learning.

Sample Learning Objective:

Learning Objective: After attending the lectured discussion, participating in the exercises, and completing the assignment, students will calculate an object's speed and graph distance and speed as a function of time. with a 100% accuracy.

For Your Information; do not highlight this information in your learning objective.

Condition: Conditions describe the relevant factors associated with the desired performance. For example: 1. after attending a lecture. . . . 2. following review of a demonstration. . . . 3. given a case study. . . . 4. after completing the assignment. . . . 5. given a specific instrument. . . .

Student Behavior: utilizing Bloom's Taxonomy verbs

Criteria: The criteria are specified as the acceptable level of achievement desired. They tell how well the learner must perform. This part of the objective may be omitted when there is no deviation from standard procedures or protocols. For example: 1. percent of correct responses 2. within a given time period 3. in compliance with criteria presented by the faculty.

Grading Rubric - T-TESS Lesson Plan (20 points)

Learning objective based on Bloom's Taxonomy (Follow the example in the syllabus.)	3
Lesson plan designed according to course objectives and using the form in this syllabus.	12
Sample graphic organizers, worksheets, description of strategies/digital tools, and list of questions	2
APA title and reference page, APA writing guidelines/in-text citations, complete sentences, and free	3
of grammatical errors	
Total	20
	points

II. Guidelines for T-TESS Lesson Plan Reflection (SLO 1; CO 6):

You are to use the feedback on your lesson plan design and write a reflection on this. The reflection is not a summary. You should describe changes to:

(1) The Learning Objective so that student learning behavior is beyond the remembering/recall phase of Bloom's Taxonomy. Be sure to identify both the content and technology TEKS you will make use of in the learning objective.

(2) Introduction to Lesson/Activating Thinking activity so that student engagement is promoted through critical thinking.

(3) Lesson Activities so that a student-centered approach is the focus of the lesson. Be sure to describe both the teacher and student roles.

(4) Lesson Evaluation so that checking for understanding is achieved through both an informal and formal process. Be sure to describe both the informal and formative assessment methods.

The length of each reflection should be no less than 1page long excluding title and reference page. Reflection should be double spaced, Times New Roman, 12 pt., 1" margins, with a **title** and **reference page** following APA guidelines.

Grading Rubric: T-TESS Lesson Plan Reflection (15 points)

Learning Objective: Describe changes	3 points
Introduction to Lesson/Activating Thinking: Describe changes	3 points
Lesson Activities: Describe changes to both student-centered & teacher-centered strategies	3 points
Lesson Assessments: Describe changes to include informal & formal assessments	3 points
APA title and reference page, APA writing guidelines/in-text citations, complete	3 points
sentences, and free of grammatical errors.	
Total Points	15 points

III. Guidelines for T-TESS Lesson Presentation (SLO 2; CO 2-5):

Students will prepare a PowerPoint presentation on their T-TESS lesson plan. The presentation should include a discussion utilizing a TEKS subject/grade level as well as a Technology TEKS, learning objective and a description of student-centered activities depicting both the teacher and student roles. Include sample graphic organizers, worksheets, description of strategies/digital literacy tools, and a list of questions used during the lesson to promote critical thinking.

Grading Rubric: T-TESS Lesson Presentation (15 points)

Discussion of: TEKS (subject/grade level & Tech. TEKS) & Learning Objective	3 points
Discussion of Student-centered strategies depicting both teacher/student roles	3 points
Discussion of Teacher-centered strategies depicting both teacher/student roles	3 points
Description of digital literacy tools & list of questions used to promote critical thinking	3 points
APA title and reference page, APA writing guidelines/in-text citations, complete sentences, and free of grammatical errors.	3 points
Total:	15 points

IV. Guidelines for Instructional Strategies Paper (SLO 2; CO 1):

Students will include the learning objective from the original lesson plan at the top of the paper. Students will do research and identify new student-centered instructional strategies different from those in original lesson plan. Students will write a 2-page paper on student-centered instructional strategies (citing research) and describe their use in the lesson. Students shall utilize Bloom's taxonomy verbs in the learning objective.

Grading Rubric: Instructional Strategies Paper (15 Points)

3
3
3
3
3
15
-

V. Providing Feedback Assignment (SLO 3; CO 2-3):

Students will compose a 1-page paper and describe steps that could be taken when providing student feedback on student learning. Students will complete the blank template below (items 1-4) and submit for a grade.

Grading Rubric: Providing Feedback Assignment (15 points)

Description of your (a) informal assessment and how you would provide evidence of student learning.	2
List questions you can make use of to check for understanding throughout the lesson.	
Description of your (b) formal assessment and how you would provide evidence of student learning.	4
Describe the activity and attach an assignment you can make use of to assess student mastery of the	
concepts taught during the lesson.	
For students in need of remediation provide (a) Description of new student-centered and teacher-	2
centered strategies to re-teach the lesson concepts.	
For students in need of remediation provide (b) Description of new student-centered activities to trigger	2
student learning.	
After re-teaching: Description of how you would measure student gains in understanding lesson	2
concepts.	
APA title and reference page, APA writing guidelines/in-text citations, complete sentences, and free of	3
grammatical errors.	
Total Points	15

Providing Feedback to Guide Further Learning Template

- 1. State the TEKS from your original T-TESS lesson.
- 2. Describe how your assessment, both (a) informal and (b) formal would provide evidence of student learning. For the informal assessment, list questions you can make use of to check for understanding throughout the lesson. For the formal assessment describe the activity and attach an assignment you can make use of to assess student mastery of the concepts taught during the lesson.
- 3. For students in need of remediation, i.e. students who do not master the concepts taught, describe (a) new student-centered and teacher-centered strategies to re-teach the lesson concepts, (b) describe new student-centered activities to trigger student learning. Be sure to describe both student and teacher roles during the activities and provide evidence of new teaching materials used, i.e. selected readings, videos, group work materials, etc.
- 4. After re-teaching your lesson, describe how you would measure student gains in understanding lesson concepts that were not mastered during the original instructional process.

Tentative Course Schedule

Week	Торіс	Assignment
1	Review Course Syllabus	5/29-Read Moore (2015)-Chs. 1 &2
5/29-5/31	Teaching Diverse Students	IP; RA
	T-TESS Lesson Plan	5/31- T-TESS Lesson Plan due on
		BB by 9:00 a.m.
		DD by 7.00 a.m.
	1.2k/1.2s;1.3k/1.3s; 1.4k/1.4s;1.5k/1.5s; 1.6k/1.6s;1.12k/1.12s;1.13k/1.13s;1.14k/1.14s;2.3k/2.3s;2.4k/2.4s;2.5k/2.5s;	
	1.0k/1.0s;1.12k/1.12s;1.15k/1.15s;1.14k/1.14s;2.5k/2.5s;2.4k/2.4s;2.5k/2.5s; 2.6k/2.6s; 2.19k/2.19s	
2	Planning and Organizing Instruction	6/3-Read Moore (2015)-Chs. 6, 7, & 10
6/3-6/7	Developing Unit and Daily Lesson Plans	IP; RA
	Using Teacher-Centered Teaching Methods	
		6/5- T-TESS Lesson Plan Reflection
		due on BB by 9:00 a.m.
	1.2k/1.2s; 1.3k/1.3s; 1.4k/1.4s; 1.5k/1.5s; 1.6k/1.6s; 1.7k/1.7s; 1.8k/1.8s;	
	1.11k/1.11s; 1.12k/1.12s; 1.13k/1.13s;1.14k/1.14s; 1.15k/1.15s; 1.16k/1.16s; 1.17k/1.17s; 1.18k/1.18s; 1.19k/1.19s; 1.20k/1.20s; 1.21k/1.21s;1.22k/1.22s;	
2	1.25k/1.25s; 1.26k/1.26s; 1.27k/1.27s; 1.28k/1.28s; 1.29k/1.29s; 1.30k; 1.31k	
3	Using Authentic Teaching Methods	6/10-Read Moore (2015)-Chs. 11 & 12
6/10-6/14	Teaching Effective Thinking Strategies	IP; RA
	1.2k/1.2s; 1.3k/1.3s; 1.4k/1.4s; 1.5k/1.5s;1.6k/1.6s; 1.7k/1.7s; 1.8k/1.8s;	6/12-T-TESS Lesson Plan Presentation
	1.11k/1.11s; 1.12k/1.12s; 1.13k/1.13s; 1.14k/1.14s; 1.15k/1.15s; 1.16k/1.16s;	due on BB by 9:00 a.m.
4	1.17k/1.17s; 1.20k/1.20s; 1.21k/1.21s; 2.1k/2.1s; 2.2k/2.2s; 2.3k/2.3s	•
4	Evaluating and Measuring Learning	6/17-Read Moore (2015)-Chs. 8 & 9
6/17-6/21	Constructing and Grading Tests	IP; RA
		6/19-Instructional Strategies Paper
	1.1k/1.1s; 1.2k/1.2s; 1.3k/1.3s;1.4k/1.4s; 1.5k/1.5s; 1.25k/1.25s; 1.26k/1.26s;	due on BB by 9:00 a.m.
	1.27k/1.27s; 1.28k/1.28s; 1.29k/1.29s; 1.30k; 1.30k; 1.31k	
5	Managing the Classroom Environment	6/24-Read Moore (2015)-Chs. 3,4, & 5
6/24-6/28	Engaging and Motivating Learning	IP; RA
	Using Classroom Technology	
		6/26-Providing Feedback Assignment
	1.16k/1.16s; 1.17k/1.17s; 1.18k/1.18s; 1.22k/1.22s; 3.16k; 3.1k/3.1s; 3.2k/3.2s; 3.2k/2.2a; 3.2k/2a; 3.2k/2.2a; 3.2k/2a; 3.2k/2a;	due on BB by 9:00 a.m.
	3.3k/3.3s; 3.4k/3.4s; 3.5k; 3.6k; 3.7k/3.7s; 3.8k/3.8s; 3.9k/3.9s; 3.10k/3.10s; 3.11k/3.11s; 3.20s; 4.2k; 4.3s; 4.4s; 2.1k/2.1s; 2.2k/2.2s; 2.3k/2.3s; 2.4k/2.4s;	
	2.5k/2.5s; 2.6k/2.6s; 2.7k/2.7s; 2.8k/2.8s; 2.9k/2.9s; 2.10k/2.10s; 2.11k/2.11s;	
	2.12k/2.12s; 2.13k/2.13s; 2.14k/2.14s; 2.15k/2.15s; 2.16k/2.16s; 2.17k/2.17s; 2.18k/2.18s; 2.19k/2.19s; 2.21k/2.21s; 2.23k	
6	Final Exam on BB	7/1-Final Exam due on BB by 12 noon
7/1-7/3		

Instructional Delivery: Whole-Class Discussion (WD); Lecture (L); Group Work (GW); Independent Practice (IP); Reading Assignments (RA); Presentation (P)

T-TESS Lesson Plan Form: Include an APA title page and reference page.

Lesson Entries
TEKS:
Technology TEKS:
reemongy reads.
Learning Objective:
Madaniala (Franciscus and
Materials/Equipment:
Activate Thinking/Essential Question:
Direct Instruction, "I Do":
Direct instruction, 1 Do :
Guided Practice, "We Do":
Guideu Hacilee, We Do .
Independent Practice, "You Do":

Closure Describe how you would conduct a final review of the lesson to confirm student learning as a result of instruction.	Closure:
Assessment (Evaluate) Describe assessments for the lesson, i.e. how will you check for understanding/mastery of the TEKS, learning objective, and related skills throughout the lesson? (a) Informal Processes (b) Formal Processes	Assessment: Informal Processes: Formal Processes:
Differentiation/Academic Support for Students Describe how you will differentiate instruction. You can differentiate instruction across four main areas: content, process, product, and environment.	Differentiate/Academic Support for Students:

Instructional Delivery: Whole-Class Discussion (WD); Lecture (L); Group Work (GW); Independent Practice (IP); Reading Assignments (RA); Presentation (P)

Student Participation Agreement for Online Courses: Post to BB

Please read this carefully. To be an engaged member of this learning experience, you must meet the expectations listed below. After you have read this agreement, sign, date and turn in. Contact information is optional.

1. Due to the nature of this course it is imperative that you complete all assignments as directed and submit in a timely manner.

2. Assignments require that you deliver your work to class on time and post your work. You must post your assignments by the due date. Late postings are **not** accepted.

3. To remain updated on course events, you should check the course web-page regularly for assignment reminders, news, and other important and timely announcements. As an adult learner, you must take responsibility for your learning. Timeliness is essential, so if you have a question or are responding to a probe you must do it within a timely manner.

4. For whatever reason, if at any point you decide to drop this course, it is your responsibility to officially drop or withdraw. Failure to do so will result in a failing grade (F).

Print Name:	Course enrolled:	
Student Signature:	Date:	
Student contact Information (optional):		
E-mail:		
Telephone #		

- §126.5. Implementation of Texas Essential Knowledge and Skills for Technology Applications, Elementary, Beginning with School Year 2012-2013.
- §126.6. Technology Applications, Kindergarten-Grade 2, Beginning with School Year 2012-2013.
- §126.7. Technology Applications, Grades 3-5, Beginning with School Year 2012-2013.

Subchapter B. Middle School

- §126.13. Implementation of Texas Essential Knowledge and Skills for Technology Applications, Middle School, Beginning with School Year 2012-2013.
- §126.14. Technology Applications, Grade 6, Beginning with School Year 2012-2013.
- §126.15. Technology Applications, Grade 7, Beginning with School Year 2012-2013.
- §126.16. Technology Applications, Grade 8, Beginning with School Year 2012-2013.

Subchapter C. High School

- §126.31. Implementation of Texas Essential Knowledge and Skills for Technology Applications, High School, Beginning with School Year 2012-2013.
- §126.32. Fundamentals of Computer Science (One-Half to One Credit), Beginning with School Year 2012-2013.
- §126.33. Computer Science I (One-Half to One Credit), Beginning with School Year 2012-2013.
- §126.34. Computer Science II (One Credit), Beginning with School Year 2012-2013.
- §126.35. Computer Science III (One Credit), Beginning with School Year 2012-2013.
- §126.36. Digital Forensics (One Credit), Beginning with School Year 2019-2020.
- \$126.37. Discrete Mathematics for Computer Science (One-Half to One Credit), Beginning with School Year 2012-2013.
- \$126.38. Game Programming and Design (One-Half to One Credit), Beginning with School Year 2012-2013.
- \$126.39. Mobile Application Development (One-Half to One Credit), Beginning with School Year 2012-2013.
- \$126.40. Robotics Programming and Design (One-Half to One Credit), Beginning with School Year 2012-2013.
- §126.41. Digital Design and Media Production (One Credit), Beginning with School Year 2012-2013.
- §126.42. Digital Art and Animation (One Credit), Beginning with School Year 2012-2013.
- \$126.43. 3-D Modeling and Animation (One Credit), Beginning with School Year 2012-2013.
- §126.44. Digital Communications in the 21st Century (One Credit), Beginning with School Year 2012-2013.
- §126.45. Digital Video and Audio Design (One Credit), Beginning with School Year 2012-2013.
- **§** 126.46. Web Communications (One-Half Credit), Beginning with School Year 2012-2013.
- §126.47. Web Design (One Credit), Beginning with School Year 2012-2013.
- §126.48. Web Game Development (One Credit), Beginning with School Year 2012-2013.
- §126.49. Independent Study in Technology Applications (One-Half to One Credit), Beginning with School Year 2012-2013.
- §126.50. Independent Study in Evolving/Emerging Technologies (One-Half to One Credit), Beginning with School Year 2012-2013.
- §126.51. Foundations of Cybersecurity (One Credit).
- §126.52. Cybersecurity Capstone (One Credit).

Subchapter D. Other Technology Applications Courses

- §126.61. Implementation of Texas Essential Knowledge and Skills for Technology Applications, Other Technology Applications Courses, Beginning with School Year 2012-2013.
- \$126.62. Advanced Placement (AP) Computer Science A (Two Credits), Beginning with School Year 2012-2013.
- §126.63. International Baccalaureate (IB) Computer Science Standard Level (Two Credits), Beginning with School Year 2012-2013.
- §126.64. International Baccalaureate (IB) Computer Science Higher Level (Two Credits), Beginning with School Year 2012-2013.
- §126.65. Advanced Placement (AP) Computer Science Principles (One Credit), Adopted 2016.
- §126.66. International Baccalaureate (IB) Information Technology in a Global Society Standard Level (Two Credits).
- §126.67. International Baccalaureate (IB) Information Technology in a Global Society Higher Level (Two Credits).

ISTE STANDARDS FOR Students

https://www.iste.org/standards/for-students

Standard I.* The teacher designs instruction appropriate for all students that reflects an understanding of relevant content and is based on

continuous and appropriate assessment.

Standard II.* The teacher creates a classroom environment of respect and rapport that fosters a positive climate for learning, equity, and excellence.

Standard III.* The teacher promotes student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback.

Standard IV. The teacher fulfills professional roles and responsibilities and adheres to legal and ethical requirements of the profession.

* The developmental characteristics of students from early childhood to grade 12, including developmentally appropriate examples and instructional strategies, are

defined in the corresponding assessment framework for PPR (EC-12), as well as in the standards for PPR at each of the other three certification levels (EC-Grade 4, Grades 4-8 and Grades 8-12).

Standard I. The teacher designs instruction appropriate for all students that reflects an understanding of relevant content and is based on continuous and appropriate assessment.

assessment.	
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12
Students The beginning teacher knows and understands: 1.1k the intellectual, social, physical, and emotional developmental characteristics of students in different age groups; 1.2k the implications of students' developmental characteristics for planning appropriate instruction; 1.3k characteristics and instructional needs of students with varied backgrounds, skills, interests, and learning needs; 1.4k different approaches to learning that students may exhibit and what motivates students to become active, engaged learners; 1.5k cultural and socioeconomic differences and the significance of these differences for instructional planning; and 1.6k appropriate strategies for instructing English language learners.	Students The beginning teacher is able to: 1.1s plan lessons that reflect an understanding of students' developmental characteristics and needs; 1.2s adapt lessons to address students' varied backgrounds, skills, interests, and learning needs, including the needs of English language learners; 1.3s use effective approaches to address varied student learning needs and preferences; 1.4s plan instruction that motivates students to want to learn and achieve; and 1.5s acknowledge and respect cultural and socioeconomic differences among students when planning instruction.
Content and Pedagogy The beginning teacher knows and understands: 1.7k the importance of the state content and performance standards as outlined in the Texas Essential Knowledge and Skills (TEKS); 1.8k relevant content of the discipline being taught, including concepts, principles, relationships, methods of inquiry, and key issues; 1.9k the significance of the vertical alignment of content, including prerequisite knowledge and skills; 1.10k how lesson content and skills connect with other disciplines and within the discipline; and 1.11k current research on best pedagogical practices.	Content and Pedagogy The beginning teacher is able to: 1.6s use the Texas Essential Knowledge and Skills (TEKS) to plan instruction; 1.7s exhibit appropriate knowledge of a subject to promote student learning; 1.8s demonstrate awareness of common student misconceptions or likely sources of student error in relation to particular content; 1.9s plan instruction that reflects an understanding of important prerequisite relationships; 1.10s plan instruction that makes connections within the discipline and across disciplines; and 1.11s use a variety of pedagogical techniques to convey information and teach skills.
 Selection of Instructional Goals and Objectives The beginning teacher knows and understands: 1.12k the importance of developing instructional goals and objectives that are clear, relevant, meaningful, and age-appropriate; 1.13k the importance of developing instructional goals and objectives that can be assessed; 1.14k the importance of developing instructional goals and objectives that are suitable for students with varied learning needs; and 1.15k the importance of aligning instructional goals with campus and district goals. Resources The beginning teacher knows and understands: 1.16k the use of appropriate materials and resources for preparing instruction, presenting lessons, and assessing learning; 1.17k the importance of knowing when to integrate technology into instruction and assessment; and 	 Selection of Instructional Goals and Objectives The beginning teacher is able to: 1.12s develop instructional goals and objectives that are clear, relevant, meaningful, and age-appropriate; 1.13s develop instructional goals and objectives that are able to be assessed; 1.14s develop instructional goals and objectives that reflect students' age, develop- mental level, prior skills and knowledge, background, and interests; and 1.15s develop instructional goals and objectives that reflect different types of student learning and skills. Resources The beginning teacher is able to: 1.16s use various types of materials and other resources to aid in preparing and implementing instruction; 1.17s use technological tools to promote learning and expand instructional options; and 1.18s use resources available outside the school (e.g., museums, businesses, community members) to enhance students' learning opportunities.

Standard I. The teacher designs instruction appropriate for all students that reflects an understanding of relevant content and is based on continuous and appropriate assessment.

on continuous and appropriate assessment.	
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12
Designing Coherent Instruction	Designing Coherent Instruction
The beginning teacher knows and understands:	The beginning teacher is able to:
1.19k the importance of designing instruction that reflects the	1.19s plan instructional activities that progress sequentially
TEKS;	and support stated instructional goals based on the TEKS;
1.20k features of instruction that maximize students' thinking	1.20s select instructional resources that support
skills;	instructional goals, enhance student achievement, and
1.21k the importance of planning lessons and structuring units	engage students in learning;
so that activities progress in a logical sequence;	1.21s use varied activities and instructional groupings to
1.22k how materials, technology, and other resources may be	engage students in instructional content and meet
used to support instructional goals and objectives and engage	instructional goals and objectives;
students in meaningful learning;	1.22s allocate time appropriately within lessons and units,
1.23k the benefits of designing instruction that integrates	including providing adequate opportunities for students to
content across disciplines; and	engage in reflection and closure; and
1.24k the importance of engaging in continuous monitoring	1.23s provide students with opportunities to explore content
and self-assessment of instructional effectiveness.	from many perspectives.
Assessment of Student Learning	Assessment of Student Learning
The beginning teacher knows and understands:	The beginning teacher is able to:
1.25k the role of assessment in guiding instructional planning;	1.24s use a variety of assessment methods, including
1.26k the importance of creating assessments that are	technology, that are appropriate for evaluating student
congruent with instructional goals and objectives; 1.27k the characteristics, uses, advantages, and limitations of	achievement of instructional goals and objectives; 1.25s communicate assessment criteria and standards to
various assessment methods and strategies;	students:
1.28k the role of technology in assessing student learning;	1.26s design assessments, where appropriate, that reflect
1.29k the benefits of and strategies for promoting student self-	real-world applications of knowledge and understanding;
assessment:	1.27s promote students' use of self-monitoring and self-
1.30k the connection between the Texas statewide assessment	assessment;
program, the TEKS, and instruction; and	1.28s analyze assessment results to aid in determining
1.31k how to analyze data from local, state, and other	students' strengths and needs; and
assessments using common statistical measures.	1.29s use assessment results to help plan instruction for
	groups of students or individuals.

Standard II. The teacher creates a classroom environment of respect and rapport that fosters a positive climate for learning, equity, and excellence.

Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12
Creating an Environment of Respect and Rapport	Creating an Environment of Respect and Rapport
The beginning teacher knows and understands:	The beginning teacher is able to:
2.1k the importance of creating a learning environment in	2.1s interact with students in ways that reflect support and
which diversity and individual differences are respected;	show respect for all students;
2.2k the impact of teacher-student interactions and	2.2s use strategies to ensure that interactions among
interactions among students on classroom climate and student	students are polite, respectful, and cooperative; and
learning and development; and	2.3s use strategies to ensure that the classroom environment
2.3k ways to establish a positive classroom climate that	and interactions among individuals and groups within the
fosters active engagement in learning among students.	classroom promote active engagement in learning.
	Establishing an Environment for Learning and
Establishing an Environment for Learning and Excellence	Excellence
The beginning teacher knows and understands:	The beginning teacher is able to:
2.4k the importance of communicating enthusiasm for	2.4s communicate to all students the importance of
learning; and	instructional content and the expectation of high-quality
2.5k the necessity of communicating teacher expectations for	work; and
student learning.	2.5s ensure that instructional goals and objectives, activities,
	classroom interactions, assessments, and other elements of
	the classroom environment convey high expectations for
	student achievement.

Standard II. The teacher creates a classroom environment of respect and rapport that fosters a positive climate for learning, equity, and excellence.

excellence.	
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12
Managing Classroom Procedures	Managing Classroom Procedures
The beginning teacher knows and understands:	The beginning teacher is able to:
2.6k how classroom routines and procedures affect student	2.6s establish classroom rules and procedures to promote an
learning and achievement;	organized and productive learning environment;
2.7k how to organize student groups to facilitate cooperation	2.7s organize and manage groups to ensure that students
and productivity;	work together cooperatively and productively;
2.8k the importance of time management for effective	2.8s schedule activities and manage class time in ways that
classroom functioning;	maximize student learning;
2.9k procedures for managing transitions;	2.9s manage transitions to maximize instructional time;
2.10k routines and procedures for managing and using	2.10s implement routines and procedures for the effective
materials, supplies, and technology;	management of materials, supplies, and technology;
2.11k noninstructional duties (e.g., taking attendance) and	2.11s coordinate the performance of noninstructional duties
procedures for performing these duties effectively; and	with instructional activities;
2.12k the classroom roles of paraprofessionals, volunteers,	2.12s monitor the performance of volunteers and
and other professionals, including substitute teachers, in	paraprofessionals in the classroom in accordance with
accordance with district policies and	district policies and procedures; and
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procedures.	2.13s use volunteers and paraprofessionals to enhance and
	enrich instruction, and evaluate their effectiveness.
Managing Student Behavior	Managing Student Behavior
The beginning teacher knows and understands:	The beginning teacher is able to:
2.13k theories and techniques relating to managing and	2.14s communicate high and realistic expectations for
monitoring student behavior;	students' behavior and ensure that students understand
2.14k appropriate behavior standards and expectations for	behavior expectations and consequences for misbehavior;
students at various developmental levels;	2.15s consistently enforce standards and expectations for
2.15k the significance of district policies and procedures for	student behavior and ethical work habits;
managing student behavior and ensuring ethical behavior in	2.16s encourage students to maintain ethical work standards
the classroom;	and monitor their own behavior; and
2.16k the importance of establishing classroom standards of	2.17s use effective methods and procedures for monitoring
student conduct and clear consequences for inappropriate	and responding to positive and negative student behaviors.
behavior;	
2.17k the value of encouraging students to work in an ethical	
manner and monitor their own behavior; and	
2.18k appropriate responses to a variety of student behaviors	
and misbehaviors.	
Maintaining a Physical and Emotional Environment that	Maintaining a Physical and Emotional Environment that
is Safe and Productive	is Safe and Productive
The beginning teacher knows and understands:	The beginning teacher is able to:
2.19k features and characteristics of physical spaces that are	2.18s organize the physical environment to facilitate
safe and productive for learning;	learning;
2.20k the benefits and limitations of various arrangements of	2.19s create a safe and inclusive classroom environment;
furniture in the classroom;	2.20s use effective strategies for creating and maintaining a
2.21k procedures for ensuring safety in the classroom;	positive classroom environment; and
2.22k physical accessibility as a potential issue in student	2.21s respect students ' rights and dignity.
learning; and	
2.23k students' emotional needs and ways to address needs.	
2.25 x statemes emotional needs and ways to address needs.	

Standard III. The teacher promotes student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback.

techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback.		
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do	
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12	
Communication	Communication	
The beginning teacher knows and understands:	The beginning teacher is able to:	
3.1k the importance of clear, accurate communication in the	3.1s communicate directions, explanations, and procedures	
teaching and learning process;	clearly, accurately, and with an appropriate level of detail,	
3.2k principles and strategies for communicating effectively	both orally and in writing;	
in varied teaching and learning contexts;	3.2s use effective interpersonal skills (including both verbal	
3.3k spoken and written language that is appropriate to	and nonverbal skills) to reach students and communicate the	
students ' ages, interests, and backgrounds; and	teacher's commitment to students;	
3.4k skills and strategies for engaging in skilled questioning	3.3s use spoken and written language that is appropriate to	
and leading effective student discussions.	students' ages, interests, and backgrounds;	
	3.4s use effective communication techniques, including	
	questioning and discussion techniques, to foster active	
	student inquiry, higher-order thinking,	
	problem solving, and productive, supportive interactions;	
	3.5s use carefully framed questions to enable students to	
	reflect on their understanding of content and to consider new	
	possibilities; and	
	3.6s apply skills for leading discussions that engage all	
	students in exploring important questions and that extend	
	students' knowledge.	
Engaging Students in Learning	č	
The beginning teacher knows and understands:	Engaging Students in Learning	
3.5k criteria for selecting appropriate instructional activities	The beginning teacher is able to:	
and assignments for students with varied characteristics and	3.7s create lessons with a clearly defined structure around	
needs;	which activities are organized;	
3.6k how to present content to students in relevant and	3.8s create activities and assignments that are appropriate for	
meaningful ways;	students and that actively engage them in the learning	
3.7k the use of instructional materials, resources, and	process;	
technologies that are appropriate and engaging for students in	3.9s select and use instructional materials, resources, and	
varied learning situations;	technologies that are suitable for instructional goals and that	
3.8k the importance of promoting students' intellectual	engage students cognitively;	
involvement with content and their active development of	3.10s represent content effectively and in ways that link with	
understanding;	students' prior knowledge and experience;	
3.9k strategies and techniques for using instructional	3.11s use flexible grouping to promote productive student	
groupings to promote student learning;	interactions and enhance learning;	
3.10k different types of motivation, factors affecting student	3.12s pace lessons appropriately and flexibly in response to	
motivation, and effective motivational strategies in varied	student needs;	
learning contexts; and	3.13s engage students intellectually by teaching meaningful	
3.11k techniques for structuring and pacing lessons in ways	content in ways that promote all students' active and	
that promote student engagement and learning.	invested participation in the learning process; and	
	3.14s encourage students' self-motivation and active	
	engagement in learning.	
Providing Feedback to Students		
The beginning teacher knows and understands:	Providing Feedback to Students	
3.12k characteristics of effective feedback for students;	The beginning teacher is able to:	
3.13k the role of timely feedback in the learning process; and	3.15s use appropriate language and formats to provide each	
3.14k how to use constructive feedback to guide each	student with timely feedback that is accurate, constructive,	
student's learning.	substantive, and specific;	
	3.16s promote students' ability to use feedback to guide and	
	enhance their learning; and	
	3.17s base feedback on high expectations for student	
	learning.	

Standard III. The teacher promotes student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback.

techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback.		
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do	
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12	
Demonstrating Flexibility and Responsiveness	Demonstrating Flexibility and Responsiveness	
The beginning teacher knows and understands:	The beginning teacher is able to:	
3.15k the significance of teacher flexibility and	3.18s respond flexibly to various situations, such as lack of	
responsiveness in the teaching/ learning process; and	student engagement in a learning activity or the occurrence	
3.16k situations in which teacher flexibility can enhance	of an unanticipated learning opportunity;	
student learning.	3.19s adjust instruction based on ongoing assessment of	
6	student understanding; and	
	3.20s use alternative instructional approaches to ensure that	
	all students learn and succeed.	
Standard IV. The teacher fulfills professional roles and respon	sibilities and adheres to legal and ethical requirements of the profession	
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do	
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12	
Interacting and Communicating with Families	Interacting and Communicating with Families	
The beginning teacher knows and understands:	The beginning teacher is able to:	
4.1k the importance of families' involvement in their	4.1s interact appropriately with families that have diverse	
children's education; and	characteristics, backgrounds, and needs;	
4.2k appropriate ways for working and communicating	4.2s apply procedures for conducting effective parent-	
effectively with families in varied contexts.	teacher conferences;	
	4.3s communicate with families on a regular basis to share	
	information about students' progress and respond	
	appropriately to families' concerns; and	
	4.4s engage families in their children's education and in	
	various aspects of the instructional program.	
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Interacting with Other Educators and Contributing to the	Interacting with Other Educators and Contributing to	
School and District	the School and District	
The beginning teacher knows and understands:	The beginning teacher is able to:	
4.3k types of interactions among professionals in a school	4.5s maintain supportive and cooperative relationships with	
(e.g., vertical teaming, horizontal teaming, team teaching,	colleagues;	
mentoring) and the significance of these interactions;	4.6s engage in collaborative decision making and problem	
4.4k appropriate ways for working and communicating	solving with other educators to support students' learning	
effectively with other professionals in varied educational	and well-being;	
contexts;	4.7s work productively with supervisors and mentors to	
4.5k the roles and responsibilities of specialists and other	address issues and enhance professional skills and	
professionals at the building and district levels (e.g.,	knowledge;	
department chairperson, principal, board of trustees,	4.8s communicate effectively and appropriately with other	
curriculum coordinator, special education professional);	educators in varied contexts;	
4.6k available educator support systems (e.g., mentors,	4.9s collaborate professionally with other members of the	
service centers, state initiatives, universities);	school community to achieve school and district educational	
4.7k the various ways in which teachers may contribute to	goals;	
their school and district; and	4.10s participate in decision making, problem solving, and	
4.8k the value of participating in school activities.	sharing ideas and expertise; and	
	4.11s assume professional responsibilities and duties outside	
	the classroom, as appropriate (e.g., serve on committees,	
	volunteer to participate in events and	
	projects).	
Continuing Professional Development	Continuing Professional Development	
The beginning teacher knows and understands:	The beginning teacher is able to:	
4.9k the importance of participating in professional	4.12s participate in various types of professional	
development activities to enhance content knowledge and	development opportunities (e.g., conferences, workshops,	
pedagogical skill;	work with mentors and other support systems);	
4.10k the importance of documenting self-assessments;	4.13s enhance content and pedagogical knowledge through a	
4.11k characteristics, goals, and procedures associated with		
4.11k characteristics, goals, and procedures associated with teacher appraisal; and	variety of activities (e.g., reading journals, joining	
4.11k characteristics, goals, and procedures associated with teacher appraisal; and		

Standard IV. The teacher fulfills professional roles and responsibilities and adheres to legal and ethical requirements of the profession.

Standard IV. The teacher fumils professional roles and respon	isibilities and adheres to legal and ethical requirements of the prof
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do
Teachers of Students in Grades EC–12	Teachers of Students in Grades EC–12
Continuing Professional Development The beginning teacher knows and understands: 4.12k the importance of using reflection and ongoing self- assessment to enhance teaching effectiveness.	Continuing Professional Development The beginning teacher is able to: 4.14s use evidence of self-assessment (e.g., portfolio) to identify strengths, challenges, and potential problems; improve teaching performance; and achieve instructional goals; and 4.15s use appropriate resources and support systems inside and outside the school to address professional development needs.
Legal and Ethical Requirements and the Structure of Education in Texas The beginning teacher knows and understands: 4.13k legal requirements for educators (e.g., those related to special education, students' and families' rights, student discipline, equity, child abuse); 4.14k ethical guidelines for educators in Texas (e.g., in relation to confidentiality, interactions with students and others in the school community); 4.15k policies and procedures in compliance with Code of Ethics and Standards Practices for Texas Educators as adopted by the State Board for Educator Certification; 4.16k procedures and requirements for maintaining accurate student records; 4.17k the importance of adhering to required procedures for administering state-and district-mandated assessments; and 4.18k the structure of the education system in Texas, including relationships between campus, local, and state components.	Legal and Ethical Requirements and the Structure of Education in Texas The beginning teacher is able to: 4.16s use knowledge of legal and ethical guidelines to guide behavior in education-related situations; 4.17s serve as an advocate for students and the profession; 4.18s maintain accurate records; and 4.19s use knowledge of the structure of state and local education systems to seek information and assistance in addressing issues.



SUL ROSS STATE UNIVERSITY RIO GRANDE COLLEGE A Member of the Texas State University System

Department of Student Services 2623 Garner Field Road Uvalde, Texas 78801 (830) 758-5006 (830) 279-3003 Fax: (830) 279-3016

Disability Services Procedures

Sul Ross State University Rio Grande College, a Member of the Texas State University System, supports equal employment and educational opportunities for all persons. No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored by Sul Ross State University Rio Grande College on any basis prohibited by applicable law, including but not limited to race, color, national origin, religion, sex, age or disability.

The university is committed to equal access in compliance with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. The Disability Services Coordinator assists students with disabilities in gaining opportunities for full participation in programs, services and activities. The Disability Services Coordinator is the Director of Student Services 830-758-5006 in Eagle Pass, Texas.

Services available to all SRSU RGC students include consultation, information and referral as well as personal counseling and academic advising. A student is eligible for disability services if s/he has been admitted to Sul Ross State University Rio Grande College and has a documented physical or mental impairment that substantially limits one or more major life activities. Qualified students with disabilities who need academic adjustments, auxiliary aids or services or other accommodations to ensure equal access must register with Disability Services. It is the student's responsibility to bring disability documentation with them to an appointment with the Disability Services Coordinator to discuss their individual needs at this time. Each request is considered on an individualized, case-by-case basis. As considerable time may be involved in obtaining complete and adequate documentation and arranging for qualified service providers, prospective and current students should request services in a timely manner. These services should be requested well in advance of the anticipated need.

Recent disability documentation from appropriate qualified professionals must be provided by the student to establish current functional limitations and the impact of the disability. Any recommendations for specific accommodations may be helpful in making determinations and these will be considered as part of the documentation review process. Documentation of disability status and other related information is handled in a confidential manner and is maintained in files separate from a student's educational record.

In compliance with applicable laws, unless Sul Ross State University Rio Grande College can demonstrate that an academic requirement is an essential component of a degree or program, the University will make reasonable adjustments to requirements to ensure that the requirements do not discriminate against qualified students with disabilities. A student with a disability may request a course substitution or a modification of a degree or program requirement through the following process.

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The student's first point of contact for assistance with this process should be the Disability Services Coordinator. The student should submit:

- A written request for the modification explaining his/her difficulties in the relevant areas and reasons for requesting the modification;
- 2. Information about the results of previous efforts in the relevant area (transcripts, etc.); and
- 3. Comprehensive documentation of the disability and the specific aspects of the disability which impair the student's ability to learn or perform in the area in which the student is requesting the modification. The Disability Services Coordinator will meet with the student, review the documentation and prepare a recommendation on the request.
 - A diagnostic statement identifying the disability, date of the current diagnostic evaluation (within a 5 year period), and the date of the original diagnosis.
 - A description of the diagnostic criteria and/or diagnostic test(s) used.
 - c. A description of the current functional impact/limitations of the disability.
 - d. Treatments, medications, assistive devices/services currently prescribed or used.
 - e. A description of the expected progression or stability of the disability over time.
 - The credentials of the diagnosing professional(s) to include the training and experience which enable the person capable of making the diagnosis(es).

Recommendations for accommodation are helpful and will be given due consideration.

If a student feels that s/he has been discriminated against based on disability, it is recommended that the student first attempt to resolve the issue directly with the individual or group suspected of discrimination. If this procedure is non-productive, a second step may be to seek assistance from the Disability Services office. Students may also file a complaint with the appropriate university officer for ADA/504 compliance, the ADA Compliance Officer, according to the student grievance procedure.

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