### EDUC 3300 Foundations in Education Sul Ross State University Spring, 2022

Instructor: Maria Gear, Ed.D. Department of Education 2623 Garner Field Road maria.gear@sulross.edu (830) 279-3033 EDUC 3300, EP-B113 Term: Spring, 2022 (1/10 – 5/4) Mon., 4:30 – 5:45 p.m. Office Hours: M 9:00-12:00 & 1:00-2:00 p.m. T 9:00-12:00 & 1:00-4:00 p.m.

## 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.

## COVID-19

Due to the ever-changing situation with the effects of the coronavirus pandemic. There is a possibility that the format of this course might change to an on-line delivery if it is decided it is for the health and safety of all.

### **Required Texts**

Hall, G. E., Quinn, L. F., & Gollnick, D. M. (2019). *Introduction to Teaching: Making a Difference in Student Learning, (3<sup>rd</sup> ed.)*. Thousand Oaks, CA: Sage Publications. ISBN- 13: 9781506393896

Canestrari, A. & Marlowe, B. (2012). *Educational foundations: An anthology of critical readings, 3rd ed.* Thousand Oaks, CA: Sage Publications. ISBN-13: 978-1452216768

Hatala, M. (2020). *APA simplified: Your concise guide to the 7<sup>th</sup> edition*. Greentop Academic Press. ISBN-13: 978-1933167541

### **Course Description**

A foundation course for teachers including: Philosophical, legal, and ethical aspects of teaching, structure, organization, and management of the American school system, state, local structure, and modern media.

### **Student Learning Outcomes (SLO)**

SLO 1 Students will observe and identify the range of individual developmental differences that characterize students in early childhood through grade 8 (EDUC 3304).

SLO 2 Students will identify instructional strategies to analyze children's strengths and needs for planning instruction.

SLO 3 Students will identify and select pertinent materials and resources including technological resources to enhance student learning and engagement in the planning process.

### Marketable Skills

- 1. Students have the ability to understand human growth and development.
- 2. Students have the ability to recognize the influence of diverse social-cultural factors.
- 3. Student have the skills to utilize multiple methods and strategies to achieve a goal.
- 4. Students have the skills to effectively use technology.

# Course Outcomes (CO)

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

- 1. Identify and explain American schooling as a historical construct; especially diversity aspects concerned with gender, race, ethnicity, language, and class.
- 2. Identify and explain political and economic processes and structures affecting public education relevant to gender, race, ethnicity, language, and class.
- 3. Identify and explain relevant relationships between school and the social construction of race and ethnicity.
- 4. Infer the relationship between equity, diversity, and excellence in teaching.
- 5. Infer how their own schooling has affected them socially and economically according to their own ethnicity, gender, sexuality, ability, and class.
- 6. Appraise and demonstrate the effects of the latest national reforms in schooling.

<u>**Class Expectations:**</u> Throughout the course students will be required to complete written assignments, participate in class discussions, and prepare oral presentations. Students will be expected to participate and contribute to class discussions, read all assigned readings, prepare oral presentations, and complete assignments in a timely manner. If a class session must be missed for personal or professional reasons, please contact the instructor prior to the session and make arrangements with a classmate for notes and materials to be collected. 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:	<b>Points</b>
1. Attendance/Participation	5
2. Reading Reflection	10
3. TEKS Activity	10
4. T-TESS Lesson Plan	25
5. Midterm Exam	25
6. Final Exam	25

<u>Class Participation (SLO 1-3; CO 1-6)</u>: should be active and relevant to the topic of discussion. To prepare for class discussions, be ready to share your ideas and knowledge gained as it relates to the following questions:

- 1. What are the most important ideas/concepts discussed in the assigned readings? What are
- the implications of these ideas/concepts in a classroom setting?
- 2. Discuss your own personal experience in regards to the ideas/concepts discussed in the readings.
- 3. Discuss any ideas/concepts that you have found to be interesting, new, surprising or perplexing. Explain your answer.

As a courtesy to classmates and instructor, students should respect: (a) discussion/sharing time among members of a group, (b) the privacy of their classmates and information related to schools must remain confidential. All electronic devices must be turned off.

## Late Assignments

All assignments are due at the beginning of class 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 (6<sup>th</sup> 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. RGC students seeking accessibility services should contact Paulette Harris, Executive Assistant to the Vice President and Dean, at 830-279-3023 or email pharris@sulross.edu. Ms. Harris's office is at 2623 Garner Field Road, Uvalde, TX 78801 (this is the mailing address, too).

## **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.

**Kognito At Risk:** Students will complete the mental health, substance abuse and youth suicide training available on Blackboard and submit a certificate of completion.

Website: <u>https://kognitocampus.com/</u> Enrollment Key: *sulrossk12* 

### ASSIGNMENTS/STUDENT LEARNING OUTCOMES (SLO)

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 Reading Reflection (SLO 1 – 3; CO 1-6):

Each reflection should focus on a chapter topic. The reflection is not a summary. You should:

(1) *briefly* identify and explain the themes that are particularly important to you.

(2) discuss what implications they may have for educators and others, and/or how they might be further expanded.

(3) Be sure to refer to (and properly cite) the specific parts of the reading in the course of your discussion. In this assignment, think of yourself as in conversation with the author and your classmates- responding to and developing what you believe to be the essential points of the text. The length of each reflection should be no less than 2 pages long excluding title and reference page. Reading responses should be double spaced, Times New Roman, 12 pt., 1" margins, with a **title** and **reference page** following APA guidelines.

## **Grading Rubric – Reading Reflection**

Free of grammatical errors	2 point
Citations crediting the author; APA writing guidelines as listed above	2 point
Implications for future educators discussed	2 point
Clarity and organization of response	2 point
Demonstrates a personal understanding/perspective of the content	2 point
Total (per reading response)	10 points

# II. Guidelines for TEKS Activity (SLO 1-3; CO 4 & 6):

Students will examine grade level TEKS and compose a document illustrating the alignment between the selected TEKS and the student learning objectives. Students will select 10 TEKS and utilize the revised Bloom's taxonomy to write 10 learning objectives. Objectives should be written according to course specifications. Include an APA title page. Students will create a word table as the sample below and complete it for all 10 TEKS.

TEKS Activity Example		
1. TEKS: 111.2 MATH.K.1A Apply mathematics to problems arising in everyday life, society, and the workplace.		
<b>Learning Objective:</b> After attending lecture and reading the assigned materials, the students will explain how mathematics can be used to solve problems arising in everyday life, society, and the workplace with a 100% accuracy.		
2. TEKS: Write it out. Learning Objective:		
3. TEKS: Write it out. Learning Objective:		

# For Your Information and not to be included in the table above:

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 – TEKS Activity	
Identification of 10 TEKS	1
Learning Objective: written according to course specifications; including condition and student behavior.	8
Free of grammatical errors; APA title page	1
Total	10 points

## III. Guidelines for Texas Teacher Evaluation and Support System(T-TESS) Lesson (SLO 1-3; CO 4 & 6):

The purpose of this activity is to analyze a teaching lesson and use the Texas Teacher Evaluation and Support System (T-TESS) rubric to (a) evaluate it and use the form in this syllabus to record the results and (b) create a lesson based on the science Texas Essential Knowledge and Skills (TEKS) and course objectives. 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. Include an APA title and reference page for your T-TESS lesson plan.

(a) Evaluation of Teaching Lesson

- View the lesson found at <a href="https://www.youtube.com/watch?v=iW0XsQ4X28s">https://www.youtube.com/watch?v=iW0XsQ4X28s</a>
- Students will be grouped and once in groups students will use the T-TESS rubric on BB and the T-TESS evaluation form to evaluate the lesson. Students will then report their findings to the class.
- Whole class discussion on the lesson (discussion topics: teacher v. student centered; teaching strategies used by the teacher; teacher and student roles; materials used).

(b) Developing Science Lesson

• Each student will search a grade level science TEKS and use the revised Bloom's taxonomy below and the teaching lesson worksheet in this syllabus to develop a science lesson following the T-TESS rubric.

### Grading Rubric – T-TESS Lesson Plan

Learning science objective based on Bloom's Taxonomy (Follow the example in the syllabus.)	5
Lesson plan designed according to course objectives and using the form in this syllabus.	10
Sample graphic organizers, worksheets, description of strategies/digital tools, and list of questions	5
APA title and reference page, APA writing guidelines/in-text citations, complete sentences, and free	5
of grammatical errors	
Total	25
	points

### **Revised Bloom's Taxonomy**

Remembering (identify, define, match, state, name, label, describe, select)

**Understanding** (translate, convert, generalize, paraphrase, rewrite, summarize, distinguish,

infer, alter, explain)

Applying (use, operate, produce, change, solve, show, compute, prepare, determine)

Analyzing (discriminate, select, distinguish, separate, subdivide, identify, break-down, analyze, compare)

**Evaluating** (appraise, compare, justify, criticize, explain, interpret, conclude, summarize, evaluate)

Creating (design, plan, compile, compose, organize, conclude, arrange, construct, devise)

## EDUC 3300 T-TESS Evaluation Form to Record Results

Dimension	Distinguished	Accomplished	Proficient	Developing	Improvement Needed
	(5)	(4)	(3)	(2)	(1)
Planning		Γ		1	
1.1 Standards & Alignment					
1.2 Data & Assessment					
1.3 Knowledge of Students					
1.4 Activities					
Comments:					
Instruction		1			1
2.1 Achieving Expectations					
2.2 Content Knowledge & Expertise					
2,3 Communication					
2.4 Differentiation					
Comments:					
Learning Environment					
3.1 Classroom Environment, Routines & Procedures					
3.2 Managing Student Behavior					
3.3 Classroom Culture					
Comments:				1	
Professional Practices & Responsibilities					
4.1 Professional Demeanor & Ethics					
4.2 Goal Setting					
4.3 Professional Development					
4.4 School Community Involvement					
Comments:					

Teaching Lesson Form (Teaching lesson should include an APA title page and reference page).

Science TEKS: Write this out as in the TEKS activity.

Technology TEKS: Write this out as in the TEKS activity.

**Learning Objective:** You are to write a learning objective that will illustrate the use of a science TEKS. Include verbs found in the revised **Bloom's Taxonomy.** 

**Instructional Materials:** 

**Guided Practice:** Describe activities you use to teach content **and** how you plan to make use of digital literacy tools/strategies; make sure you describe both teacher and student roles.

**Independent Practice:** Describe activities you use to teach content **and** how students will make use of digital literacy tools/strategies; make sure you describe both teacher and student roles.

**Evaluation:** Describe both formal and informal assessments for the lesson. **In addition**, describe how you will check for student understanding throughout the lesson.

**Re-teach:** Describe how you will re-teach if necessary.

Enrichment: Describe activities you can use to provide enrichment after having taught the specific topic.

Challenge: Describe an activity you can use to challenge your students after having taught the specific topic.

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

## **Tentative Course Schedule**

	Tentative Course Schedule			
Week	Topic	Assignment		
1-1/10	Course Learning Outcomes	1/10- Review Course Syllabus		
	Today's Teachers, Students, and	• Ch. 1 Becoming a Teacher		
	Schools	HW- Read Ch. 2		
	1.3k/1.3s;1.4k;1.5k/1.5s;4.7k/4.7s	n w - Reau Cli. 2		
	4.9k/4.9s;4.12k/4.12s;4.13k/4.13s	WD; L;IP		
2-1/17		M L K Holiday- No class meeting		
3- 1/24	Today's Teachers, Students, and	1/24- Ch. 2 Today's Students		
	Schools			
		HW- Read Ch. 3		
	1.23s;1.3k/1.3s;1.4k;1.5k/1.5s;3.1			
4.1/21	5k/3.14s	WD; L;IP		
4-1/31	Today's Teachers, Students, and	1/31- Ch. 3 Exceptional Learners		
	Schools	Deading Deflection due on DD by 4.20 mer		
		Reading Reflection due on BB by 4:30 p.m.		
		HW- Read Ch. 4		
	1.3k/1.3s;1.4k/1.4s;1.5k/1.5s;1.23			
	s; 2.21s; 3.14s; 3.15k	WD; L;IP		
5-2/7	Today's Teachers, Students, and	2/7- Ch. 4 The Social Context of Schools		
	Schools			
		HW- Read Ch. 5 and (Canestrari & Marlowe- Why Teach? (Herbert		
		Kohl))		
	2.1k/2.1s;2.2k/2.2s;2.4k/2.3s;3.1k	WD; L:IP		
6-2/14	3.1s;4.2k;4.3s;4.4k/4.4s Today's Teachers, Students, and	2/14- Ch. 5 Families and Communities		
0-2/14	Schools	Why Teach? (Herbert Kohl)		
		<ul> <li>Discuss TEKS activity</li> </ul>		
		HW- Read Ch. 6 and 7 as well as Racism, Discrimination,		
		& Expectations (Sonia Nieto) and Challenge Deficit Thinking		
		(Lois Weiner)		
	4 11-/4 1 - 4 21-/4 2 - 4 2 - 4 4 -			
7-2/21	4.1k/4.1s;4.2k/4.2s;4.3s;4.4s The Foundations of Education	WD; L;IP 2/21-Ch. 6 History of Schools in the United States		
/-2/21	The Foundations of Education	Ch. 7 Developing a Philosophy of Teaching and Learning		
		<ul> <li>Racism, Discrimination, &amp; Expectations (Sonia Nieto)</li> </ul>		
		<ul> <li>Challenge Deficit Thinking (Lois Weiner)</li> </ul>		
		TEKS Activity due on BB by 4:30 p.m.		
		HW- Read Ch. 8 and Inclusions: Rejecting Instruction That		
	4.13k;4.15k;4.18k;4.19s;1.6s;1.7k	Disables (B. Marlowe & M. Page)		
	1.7s;1.8k/1.8s;1.9k/1.9s;1.10k;1.1			
	1k;1.12k/1.12s;	WD; L;IP		
8-2/28		Midterm		
9-3/7-		Spring Break		
3/11				
10-3/14	The Foundations of Education	3/14- Ch. 8 Organizing and Financing Schools for Learning		
		• Inclusions: Rejecting Instruction That Disables (B. Marlowe &M.		
		Page)		
		*HW- Answer and summarize key points on Ch. 9 questions on		
		Blackboard and bring to class on 3/21.		
		The Banking Concept of Education (Paulo Freire)		
		5 ····································		
	1.16k/1.16s;1.17k;1.18k/1.18s	WD; L;IP		

11-3/21	The Foundations of Education	3/21- Ch. 9 The Law as It Relates to Teaching and Learning-summarize
		questions on Blackboard and bring to class.
		• The Banking Concept of Education (Paulo Freire)
		HW- Read Ch. 12 and Beyond the Deficit Paradigm: An Ecological
		Orientation to Thriving Urban Schools (Kelly Donnell)
		*Download T-TESS rubric from Blackboard and bring to class on 3/28. In addition, bring a copy of the T-TESS evaluation form from
	4.5k/4.8k;4.10s;4.13k/4.13s;4.14k	your syllabus.
	4.15k;4.16k/4.16s;4.17k;4.18k/4.1	
12-3/28	8s;4.19s Teaching for Student Learning	WD; L;IP 3/28- Ch. 12 Teaching Strategies (Do T-TESS Lesson Evaluation, pt. a)
12 5/20	Teaching for Student Dearning	Discuss T-TESS Rubric
		<ul> <li>View <u>https://www.youtube.com/watch?v=iW0XsQ4X28s</u></li> </ul>
		• Complete T-TESS Evaluation form in groups and discuss results.
		• Beyond the Deficit Paradigm: An Ecological Orientation to
		Thriving Urban Schools (Kelly Donnell)
	1.7k/1.7s;1.8k/1.8s;1.9k/1.9s;1.10	HW- Read Ch. 11and When Learning Matters: Using Learning Plans to Educate One Student at a Time (Elliot Washor)
	k/1.10s;1.11k/1.11s1.12k/1.12s;1.	Plans lo Educale One Sludeni di d Time (Elitol Washor)
	13k/1.13s	WD; L;IP
13-4/4	Teaching for Student Learning	4/4- Ch. 11 Managing the Classroom and Student Behavior
		When Learning Matters: Using Learning Plans to Educate One Student at a Time (Elliot Washor)
		T-TESS Lesson Plan due on BB by 4:30 p.m.
		HW- Read Ch. 10 and PsstIt Ain't About the Tests: It's Still About
	2.6k/2.6s;2.7k/2.7s;2.8k/2.8s;2.9k	Great Teaching (Robert DiGiulio)
	2.9s;2.10k/2.10s;2.14k;2.15k;2.16 k;2.17k	WD; L;IP
14-4/11	Teaching for Student Learning	4/11- Ch. 10 Standards, Curriculum, and Accountability
		• PsstIt Ain't About the Tests: It's Still About Great Teaching
		(Robert DiGiulio)
		HW- Read Ch. 13 Grading: The Issue Is Not How But Why?
		(Alfie Kohn)
	4.5k/4.8k;4.10s;4.13k/4.13s;4.14k	
	4.15k;4.16k/4.16s;4.17k;4.18k/4.1	
1.5.4/20	8s;4.19s	WD; L;IP
15-4/18	Teaching for Student Learning	<ul> <li>4/18- Ch. 13 Assessing Student Learning and Using the Results</li> <li>Grading: The Issue Is Not How But Why? (Alfie Kohn)</li> </ul>
		- Grading. The Issue is two flow but why? (Alfle Kohn)
		HW- Read Ch. 14 and Teachers as Transformative Intellectuals
	1.25k/1.24s;1.26k/1.25s;1.27k/1.2 7s;1.28k/1.28s;1.29k/1.29s;1.30k;	(Henry Giroux)
	1.31k	WD; L;IP
16-4/25	Becoming Tomorrow's Highly	4/25-Ch. 14 Succeeding in Your Teacher Education Program and Beyond
	Effective Teacher	• Teachers as Transformative Intellectuals (Henry Giroux)
		HW- Study for Final
	4.7k/4.7s;4.8k/4.8s;4.9k/4.9s;4.11	WD; L;IP
17-5/2	k/4.11s;4.12k /4.12s;4.19s Final Exam	5/2- Final Exam

## **Student Participation Agreement**

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 participate in all class activities. The quality of your participation (e.g., observations you make, questions you ask, resources you provide, experiences that you share) will determine the quality of this class experience.

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. Class participation is an important part of this course. As a courtesy to the classmates and instructor, students are required to be respectful to people's ideas, comments, and concerns. In addition, respect toward the instructor and respecting the confidentiality of issues discussed in class is of utmost importance Information related to schools in the area might be shared and must remain confidential. Sharing information is for the purpose of professional growth only and is not meant to serve as a forum for intentional criticism.

4. 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. Staying in touch with your team members, sharing your learning with classmates, and communicating regularly with the instructor is a large part of this learning experience. Timeliness is essential, so if you have a question or are responding to a probe you must do it within a timely manner.

5. 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 ( $\mathbf{F}$ ).

Print Name:		Course enrolled:
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Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student contact Information (optional):

E-mail:\_\_\_\_\_

Telephone #\_\_\_\_\_

#### PEDAGOGY AND PROFESSIONAL RESPONSIBILITIES STANDARDS (EC-GRADE 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.

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.
<ul> <li>Selection of Instructional Goals and Objectives The beginning teacher knows and understands: <ol> <li>1.12k the importance of developing instructional goals and objectives that are clear, relevant, meaningful, and age-appropriate;</li> <li>1.13k the importance of developing instructional goals and objectives that can be assessed;</li> <li>1.14k the importance of developing instructional goals and objectives that are suitable for students with varied learning needs; and <li>1.15k the importance of aligning instructional goals with campus and district goals.</li> </li></ol></li></ul> Resources The beginning teacher knows and understands: <ul> <li>1.16k the use of appropriate materials and resources for preparing instruction, presenting lessons, and assessing learning;</li> <li>1.17k the importance of knowing when to integrate technology into instruction and assessment; and <ul> <li>1.18k the use of resources beyond the campus to help</li> </ul></li></ul>	<ul> <li>Selection of Instructional Goals and Objectives</li> <li>The beginning teacher is able to:</li> <li>1.12s develop instructional goals and objectives that are clear, relevant, meaningful, and age-appropriate;</li> <li>1.13s develop instructional goals and objectives that are able to be assessed;</li> <li>1.14s develop instructional goals and objectives that reflect students' age, develop- mental level, prior skills and knowledge, background, and interests; and</li> <li>1.15s develop instructional goals and objectives that reflect different types of student learning and skills.</li> <li>Resources</li> <li>The beginning teacher is able to:</li> <li>1.16s use various types of materials and other resources to aid in preparing and implementing instruction;</li> <li>1.17s use technological tools to promote learning and expand instructional options; and</li> <li>1.18s use resources available outside the school (e.g., museums, businesses, community members) to enhance students' learning opportunities.</li> </ul>

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.

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Application: What Teachers Can Do
Teachers of Students in Grades EC–12
<b>Designing Coherent Instruction</b>
The beginning teacher is able to:
ects the 1.19s plan instructional activities that progress sequentially
and support stated instructional goals based on the TEKS;
hinking 1.20s select instructional resources that support
instructional goals, enhance student achievement, and
ng units engage students in learning;
1.21s use varied activities and instructional groupings to
may be engage students in instructional content and meet
engage instructional goals and objectives;
1.22s allocate time appropriately within lessons and units,
tes including providing adequate opportunities for students to
engage in reflection and closure; and
toring 1.23s provide students with opportunities to explore content
from many perspectives.
Assessment of Student Learning
Assessment of Student Learning The beginning teacher is able to:
Assessment of Student Learning The beginning teacher is able to: 1.24s use a variety of assessment methods, including
Assessment of Student Learning The beginning teacher is able to: 1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student
Assessment of Student Learning The beginning teacher is able to: 1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives;
Assessment of Student Learning The beginning teacher is able to:lanning;1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives; 1.25s communicate assessment criteria and standards to
Assessment of Student Learning The beginning teacher is able to: 1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives; 1.25s communicate assessment criteria and standards to students;
Assessment of Student Learning The beginning teacher is able to:lanning;1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives;ions of1.25s communicate assessment criteria and standards to students;ing;1.26s design assessments, where appropriate, that reflect
Assessment of Student Learning The beginning teacher is able to:lanning;1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives;ions of1.25s communicate assessment criteria and standards to students;ing;1.26s design assessments, where appropriate, that reflect real-world applications of knowledge and understanding;
Assessment of Student Learning The beginning teacher is able to: 1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives; 1.25s communicate assessment criteria and standards to students; ing; 1.26s design assessments, where appropriate, that reflect real-world applications of knowledge and understanding; 1.27s promote students' use of self-monitoring and self-
Assessment of Student Learning The beginning teacher is able to:lanning;1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives;ions of1.25s communicate assessment criteria and standards to students;ing;1.26s design assessments, where appropriate, that reflect real-world applications of knowledge and understanding; 1.27s promote students' use of self-monitoring and self- assessment;
Assessment of Student Learning The beginning teacher is able to:lanning;1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives;ions of1.25s communicate assessment criteria and standards to students;ing;1.26s design assessments, where appropriate, that reflect real-world applications of knowledge and understanding;1.27s promote students' use of self-monitoring and self- assessment;1.28s analyze assessment results to aid in determining
Assessment of Student Learning The beginning teacher is able to:lanning;1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives;ions of1.25s communicate assessment criteria and standards to students;ing;1.26s design assessments, where appropriate, that reflect real-world applications of knowledge and understanding;1.27s promote students' use of self-monitoring and self- assessment;1.28s analyze assessment results to aid in determining students' strengths and needs; and
Assessment of Student Learning The beginning teacher is able to:lanning;1.24s use a variety of assessment methods, including technology, that are appropriate for evaluating student achievement of instructional goals and objectives;ions of1.25s communicate assessment criteria and standards to students;ing;1.26s design assessments, where appropriate, that reflect real-world applications of knowledge and understanding;1.27s promote students' use of self-monitoring and self- assessment;1.28s analyze assessment results to aid in determining
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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
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	2.215 respect students rights and diginty.
2.23k students' emotional needs and ways to address needs.	
2.23K students emotional needs and ways to address lieeus.	
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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 studer	
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 respor	nsibilities 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;	
effectively with families in varied contexts.	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	
	00	
	various aspects of the instructional program.	
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, curriculum coordinator, special education professional);	4.8s communicate effectively and appropriately with other 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	
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	variety of activities (e.g., reading journals, joining	
teacher appraisal; and	professional associations, attending conferences, engaging in	
	coursework);	

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

	sibilities 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	Continuing Professional Development
The beginning teacher knows and understands:	The beginning teacher is able to:
4.12k the importance of using reflection and ongoing self-	4.14s use evidence of self-assessment (e.g., portfolio) to
assessment to enhance teaching effectiveness.	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	Legal and Ethical Requirements and the Structure of
Education in Texas	Education in Texas
The beginning teacher knows and understands:	The beginning teacher is able to:
4.13k legal requirements for educators (e.g., those related to	4.16s use knowledge of legal and ethical guidelines to guide
special education, students' and families' rights, student	behavior in education-related situations;
discipline, equity, child abuse);	4.17s serve as an advocate for students and the profession;
4.14k ethical guidelines for educators in Texas (e.g., in	4.18s maintain accurate records; and
relation to confidentiality, interactions with students and	4.19s use knowledge of the structure of state and local
others in the school community); 4.15k policies and procedures in compliance with Code of	education systems to seek information and assistance in addressing issues.
Ethics and Standards Practices for Texas Educators as	addressing issues.
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.	

19 TAC Chapter 126. Texas Essential Knowledge and Skills for Technology Applications Subchapter A. Elementary

- §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



#### 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.

"A heritage of service; a commitment to quality"

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.

"A beritage of service; a commitment to quality"