Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	**Objectives**
FOUNDATIONS OF PEDAGOGY	
Educational Knowledge Areas	
	Define key terms and explain their relationships.
	Classify educational knowledge areas, learning theories, and styles.
	Summarize the importance of pedagogy in teaching and training careers.
	Give examples of theorists and learning theories.
	Identify potential educational and career pathways.
Project: Your Pet Theory	
Learning Theories and Student Experiences	
	Define terms and relationships of terms.
	Discuss learning theory and theorists.
	Explain evolution of learning theories.
	Summarize Worldviews in learning theory.
The Difference Between Teaching and Training	
	Discuss knowledge areas in training in contrast to teaching.
	Differentiate training pedagogy from that of teaching.
	Explain factors important to adult learning.
	Compare training and teaching goals and learning strategies.
	Contrast pedagogy and andragogy.
Project: Training Day	
Defining Instructional Standards	
	Define instructional standards.

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	**Objectives**
	Explain the impetus for and development of instructional standards.
	Identify sources of standards.
	Compare and contrast outcomes with standards.
	Discuss effects of planning curriculum to address standards.
Project: Pick a Subject and Plan a Class to Standards	
Assessing Instructional Standards	
	Define and compare several types of assessment.
	Provide examples of assessments in and out of education.
	Discuss high-stakes testing.
	Define and differentiate between core abilities and competencies
	Identify specific issues in the art and science of assessment.
	Explain concerns about current assessment methods.
Individual Learning in Standardized Classrooms	
	Discuss research on individual learners and school readiness.
	Explain factors in classroom environments that affect learning.
	Compare strategies for individual learners and standardized teaching.
	Identify the value of effective teaching styles.
	Contrast standards guidelines for specific subjects.
	Summarize discussions on teaching in standardized classrooms.
	Create points for further research and discussion.
Project: Classroom Anecdotes as Research	
Test: Foundations of Pedagogy	

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	Objectives
PLANNING AND PREPARING A LESSON	
Creating the Lesson Plan	
	Explain importance of lesson plans.
	Compare role of lesson plans in teaching with planning in other professions.
	Define plan components.
	Discuss teacher autonomy and creativity in lesson planning, teaching and training.
	Identify standards for lesson plans, and how to implement them.
Project: Build Your Lesson Plan	
Revising Lesson Plans for Effectiveness	
	Define components: goals, objectives, and competencies of lesson plans.
	Contrast lesson planning with other planning processes.
	Discuss experiential knowledge in the revision process.
	Explain difficulties in transitions and how to improve them.
	Illustrate learning styles.
	Compare standards suggestions with lesson segments.
	Select items for checklists for better organization.
Project: Revise Your Lesson Plan	
Using Bloom's Taxonomy	
	Discuss the importance of Bloom's Taxonomy.
	Discuss classification systems and development of Bloom's Taxonomy.
	List the six main knowledge areas.
	Analyze levels of learning and vocabulary categorization.

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	**Objectives**
	Summarize cognitive processes.
	Provide examples of responses to the changing focus of curriculum with Bloom's Taxonomy.
Choosing and Using Resources: Textbooks	
	Define primary and secondary materials in class use.
	Differentiate textbooks and workbooks.
	Examine pros and cons of textbooks.
	Explain criteria in textbook selection.
	List ways of selecting texts, and who is involved.
Project: Find a Great Textbook for Your Class	
Resources: Teacher-Created Materials	
	Define teacher-created materials and resources.
	Discuss usage of teacher-created materials.
	Explain ways in which materials assist individual learners.
	Locate distributors and creators of teacher-created resources.
	Compare and contrast types and quality of materials.
Project: Explore Teacher-Created Materials	
Resources: Evaluating the Source	
	Define the need for researching resources.
	Discuss implications of the information age on resource origins.
	Explain the AAOCC evaluation method.
	Compare pros and cons of print and Web-based resources.
	Develop methods of resource-sourcing through bibliography hunts and search capabilities.

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit **Lesson**	**Objectives**
Test: Planning and Preparing a Lesson	
DELIVERING AND ASSESSING	
Teaching Skills for Effective Lessons	
	Compare presentation and preparation attributes of teaching with other professions.
	Define the importance of engaged learners and a positive environment.
	Discuss teaching styles and lesson planning.
	Evaluate the needs of individual learners.
	Identify types of lesson segments.
	Explain the effectiveness of balanced lesson flow.
Project: Think Fast!	
Lesson Components for Success	
	Define components or types of lesson segments.
	Discuss the importance of well-planned lessons for holding attention.
	Consider types of segments and their interrelationships.
	Compare strategies for individual learners.
	Explain teacher efforts in researching and building resources for activities.
	Illustrate role-playing aspects of student presentations.
Project: Rethink Your Lesson Plan for Successes	
Active Learning Strategies	
	Discuss learning theories and theorists.
	Define active learning.
	Explain the importance of learning styles in activity selection.

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	**Objectives**
	Compare the needs of active learners of multiple intelligences.
	Contrast the needs of active learners of different ages.
	Illustrate the balance of teacher support and learner cognitive function.
Focus on Assessments	
	Define assessments, goals, standards, and objectives.
	Determine the role of assessments in a curriculum.
	Discuss traditional assessments and their limitations.
	Examine active learning and authentic assessment tasks.
	Identify real-life assessment tasks.
	Evaluate the quality of assessments in measurability.
Project: Research Assessment Requirements in Your State	
Types of Assessments	
	Define assessment.
	Indentify the purposes of educational assessments.
	Compare types of assessments.
	Contrast traditional assessments with assessment tasks.
	Explain competencies and their relationship to assessments.
	Discuss the evolution of assessments with psychological and cognitive research.
	Describe innovations in assessments with technology and interactive computer skills.
Creating Assessment Activities	
	Discuss assessment objectives.
	Determine the importance of personal motivation in test performance.

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	**Objectives**
	Contrast real-life testing scenarios with education assessments.
	Examine types of assessments appropriate for situations.
	Develop criteria for assessment creation.
	Identify benefits of tablets in classrooms.
	Differentiate goals in assessment tasks.
Project: Create an Awesome Assessment	
Test: Delivering and Assessing	
MANAGING THE LEARNING ENVIRONMENT	
Schools in the Community	
	Explain the evolution of schools in the community.
	Discuss community needs leading to public-school systems.
	Compare pros and cons of brick-and-mortar schools with home learning.
	Examine role of schools in ethical-behavior modeling.
	Analyze trends that may affect the future community role of schools.
Project: A Moment in School History	
Developmentally Appropriate Materials	
	Define developmentally appropriate practices (DAP) and materials.
	Discuss age-appropriate materials.
	Explain the needs of individual learners in terms of DAP.
	Demonstrate examples of DAP materials.
	Identify criteria for DAP materials.
Creating Positive School Environments	

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit **Lesson**	**Objectives**
	Explain research and theory on effects of positive environment.
	Identify elements of positive learning environment.
	Define emotional literacy skills.
	Give examples of communication skills, mentorship, and emotional literacy.
	Illustrate needs of individual learners.
	Compare age-appropriate scheduling practices.
Project: Create a Positive Environment	
The Inclusive Classroom	
	Define inclusion and inclusive strategies.
	Differentiate elements of diversity in individual learners.
	Contrast different educational methods and results.
	Discuss benefits of inclusion-based education.
	Compare old school approaches with inclusion education.
	Illustrate inclusive strategies in practice.
Project: The Non-Inclusive Classroom: A Cautionary Tale	
Improving Learning Environments	
	Identify attributes of learning environments.
	Compare and contrast positive and negative aspects in environments.
	Suggest improvement strategies and materials.
	Discuss implementation of design areas and student materials.
	Give examples of teacher strategies for classrooms.
	Examine active and passive aspects of learning environments.

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	**Objectives**
Inclusion of Multiple Intelligences	
	Explain the theory of multiple intelligences.
	Describe the types and possible professions.
	Compare learning styles and effective tools.
	Discuss benefits of inclusive classrooms.
	Illustrate learning opportunities and possibilities.
	Self-evaluate intelligence profiles.
Project: Multiple Intelligences in Action	
Test: Managing the Learning Environment	
DATA AND USE IN SCHOOL RELATIONS	
Keeping Track of Performance	
	Explore types of records schools keep.
	Examine rankings systems and uses.
	Discuss how rankings affect prospective students .
	Compare report cards for students and for schools.
	Identify sources for school statistics.
Project: School Report Cards and Rankings Check	
Data Collection Systems	
	Examine how data is collected through computer use.
	Explain data mining.
	Identify sources and methods of data collection.
	Discuss uses of data in tracking student progress and activities.

Teaching and Training Careers (August 2020)	Scope and Sequence
Unit Lesson	**Objectives**
	Name ways data is used to promote schools.
Project: Data Collection Systems Hunt	
How Data Affects Policy in Education	
	Define STEM, exabyte, and zettabyte.
	Discuss the data explosion.
	Examine the shift in the perceived value of STEM studies and humanities.
	Identify examples of research data affecting educational policies.
Education Advocacy	
	Define advocacy.
	Examine the role of advocacy organizations on educational reform.
	Identify target audiences for advocacy work.
	Explain the role of advocacy organizations in presenting research.
	Discuss how advocacy efforts affect policy and educational reform.
	Name issues currently addressed by advocacy organizations.
	Compare different advocacy organizations.
Project: You're the Advocate	
Teacher-Parent Communication	
	Identify teacher-parent interactions.
	Examine parent tools, Web site access, and organizations.
	Define two-way communication.
	Discuss ways teachers assist parents in understanding teaching methods.
	Compare instructional methods and parent awareness.

Unit	Lesson	Objectives
		Explain communication-skills modeling and teacher involvement with home visits.
		Summarize how teachers benefit everyone through building positive relationships with parents.
	Accountability in Education	
		Define accountability.
		Explain reasons for accountability.
		Discuss legal aspects of accountability practices.
		Identify areas of accountability throughout schools.
		Examine uses of statistics, evaluations, and reports.
	Project: Accountability Project	
	Test: Data and Use in School Relations	
COURSE PROJECT, REVIEW, AND EXAM		
	Review	
	Exam	