

# **TEKS CORRELATIONS & SUGGESTED PACING GUIDE**

## Principles of Education & Training



**iCEV Family & Consumer Sciences Site**

# Principles of Education & Training

## Scope & Sequence

| Sequence | Lesson Title                                     | TEKS Met   | Days of Teaching* |
|----------|--|--|-------------------|
| 1        | The Evolution of the Education Industry          | 5A, 5D   | 6                 |
| 2        | Education Theories                               | 5B, 6D, 7E   | 7                 |
| 3        | Teaching Practices & Strategies                  | 7B, 7C, 7D, 8A, 8B, 8C, 11D                        | 6                 |
| 4        | Professional Development & Experiences           | 11A, 11B, 11C                                      | 6                 |
| 5        | Teaching Career Preparation                      | 6C, 6F, 6G, 7A                                     | 5                 |
| 6        | Education & Technology                           | 3A, 3B   | 8                 |
| 7        | Educator Health & Wellness                       | 2A, 2B, 2C   | 5                 |
| 8        | Employability Skills in Education                | 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 4E, 6B     | 9                 |
| 9        | Careers in Education & Training                  | 4A, 4B, 4C, 4D, 4F, 5C, 6A, 6E, 9A, 9B, 9C, 9D, 9E | 5                 |
| 10       | Education Skills & Experience Portfolio Capstone | 10A, 10B   | Varies            |

\* Days of teaching vary based on teacher discretion.

# Principles of Education & Training

## TEKS Alignment

| (c) Knowledge and Skills |   |   | Lesson                            |
|--------------------------|---|---|-----------------------------------|
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | A demonstrate written communication;  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | B perform job-appropriate numerical and arithmetic application;   | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | C practice various forms of communication such as verbal and non-verbal communication used in educational and career settings | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | D exhibit teamwork skills;  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | E analyze the impact of current decision-making; on short-and long-term career plans  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | F implement problem-solving techniques;   | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | G acquire conflict management skills;   | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | H develop leadership skills;  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | I demonstrate professionalism to include appropriate attire expected of professionals in educational settings; and            | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to: | J develop effective work ethic practices.   | Employability Skills in Education |

| (c) Knowledge and Skills |   |   | Lesson                                  |
|--------------------------|---|---|---|
| 2                        | The student will identify strategies that promote health and wellness in balancing the unique challenges of educator and lifestyle responsibilities. The student is expected to:          | A explain typical signs of personal stress and anxiety;   | Educator Health & Wellness              |
| 2                        | The student will identify strategies that promote health and wellness in balancing the unique challenges of educator and lifestyle responsibilities. The student is expected to:          | B describe appropriate boundaries for a healthy work life balance; and  | Educator Health & Wellness              |
| 2                        | The student will identify strategies that promote health and wellness in balancing the unique challenges of educator and lifestyle responsibilities. The student is expected to:          | C implement strategies to manage health and wellness.   | Educator Health & Wellness              |
| 3                        | The student recognizes the impact of social media and web-based applications on the education process. The student is expected to:  | A demonstrate appropriate use of social media for educational purposes;   | Education & Technology                  |
| 3                        | The student recognizes the impact of social media and web-based applications on the education process. The student is expected to:  | B identify web-based resources useful in the education process.   | Education & Technology                  |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | A identify and investigate the opportunities in Teaching/Training and Early Learning;   | Careers in Education & Training         |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | B investigate additional occupations in education and training such as professional support services, and administration and administrative support, county extension agent, and corporate trainer; | Careers in Education & Training         |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | C compare and contrast transferable skills among a variety of careers within the Education and Training Career Cluster;   | Careers in Education & Training         |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | D recognize the impacts of an education career on personal lifestyle such as time commitment, earning potential, community presence and involvement, health and wellness, and family impact;        | Careers in Education & Training         |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | E demonstrate productive work habits such as organization, time management, and initiative; and   | Employability Skills in Education       |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | F analyze assessment results such as an interest and ability inventories as they relate to skills necessary for success in education and training occupations.                                      | Careers in Education & Training         |
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to:   | A investigate trends or issues that have influenced the development of education across the United States such as historical, societal, cultural, and political trends and issues;                  | The Evolution of the Education Industry |
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to:   | B explain pedagogy and andragogy theory;  | Education Theories                      |

| (c) Knowledge and Skills |   |  | Lesson                                  |
|--------------------------|---|--|---|
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to: | C predict the Education and Training Career Cluster job market by using information from sources such as labor market information, technology, and societal or economic trends; and  | Careers in Education & Training         |
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to: | D summarize the role of family/caregiver in education.   | The Evolution of the Education Industry |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | A summarize the various roles and responsibilities of professionals in teaching and training and early learning.   | Careers in Education & Training         |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | B describe typical personal characteristics, qualities, and aptitudes of professionals in teaching and training and early learning;  | Employability Skills in Education       |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | C investigate education or training alternatives after high school for a career choice within the student's interest areas;  | Teaching Career Preparation             |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | D Formulate a personal set of beliefs relevant to education in preparation of developing a philosophy of education.  | Education Theories                      |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | E compare and contrast teacher salary schedules among different school models such as public, private, and charter schools within rural and urban areas of the state; possible stipends available; state and school district initiatives that impact earning potential; and earning potential based on level of education; | Careers in Education & Training         |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | F identify sources of information related to education careers such as requirements to become a teacher, curriculum standards, and structures and roles of state and federal governing bodies;   | Teaching Career Preparation             |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | G examine education or training degree plans for various occupations within teaching and training and early learning.  | Teaching Career Preparation             |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                 | A experience educator duties and responsibilities through activities such as assisting, shadowing, or observing;   | Teaching Career Preparation             |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                 | B develop and evaluate instructional materials such as visuals, teacher aids, manipulatives, lesson and lesson plans;  | Teaching Practices & Strategies         |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                 | C define lesson plan components, including objectives, direct instruction, guided practice, independent practice, and formative and summative assessments;   | Teaching Practices & Strategies         |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                 | D identify and discuss methods to adapt lessons to meet student needs; and   | Teaching Practices & Strategies         |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                 | E formulate a personal set of beliefs relevant to education in preparation of developing a philosophy of education.  | Education Theories                      |
| 8                        | The student identifies elements of an effective classroom environment. The student is expected to:                  | A use available classroom equipment and technology for effective instruction;  | Teaching Practices & Strategies         |
| 8                        | The student identifies elements of an effective classroom environment. The student is expected to:                  | B analyze effective tools and strategies used in classroom management such as classroom expectations, seating charts, classroom set-up, procedures and routines, and teacher organization and preparation; and   | Teaching Practices & Strategies         |

| (c) Knowledge and Skills |   |  | Lesson   |
|--------------------------|---|--|--|
| 8                        | The student identifies elements of an effective classroom environment. The student is expected to:                                      | C explain characteristics of an effective learning environment, including universally accessible classroom design.   | Teaching Practices & Strategies                  |
| 9                        | The student explores options in education and career planning. The student is expected to:  | A develop a graduation plan that leads to a specific career choice in the area of interest;  | Careers in Education & Training                  |
| 9                        | The student explores options in education and career planning. The student is expected to:  | B investigate and identify high school and dual enrollment opportunities related to education and training choices;  | Careers in Education & Training                  |
| 9                        | The student explores options in education and career planning. The student is expected to:  | C investigate and identify scholarships, grants, and financial incentives related to interest areas;   | Careers in Education & Training                  |
| 9                        | The student explores options in education and career planning. The student is expected to:  | D identify and compare technical and community college programs that align with interest areas; and  | Careers in Education & Training                  |
| 9                        | The student explores options in education and career planning. The student is expected to:  | E identify and compare university programs and institutions that align with interest areas.  | Careers in Education & Training                  |
| 10                       | The student documents technical knowledge and skills. The student is expected to:   | A assemble basic professional portfolio components such as basic resume, samples of work, service-learning log, assessment results, and mock scholarship applications; and                     | Education Skills & Experience Portfolio Capstone |
| 10                       | The student documents technical knowledge and skills. The student is expected to:   | B present the portfolio to interested stakeholders such as teachers, school administrators, career and technical education administrator, curriculum specialist, or human resources personnel. | Education Skills & Experience Portfolio Capstone |
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | A apply knowledge gained in the course to conduct targeted observations;   | Professional Development & Experiences           |
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | B record objective observations of student behavior and teacher interaction;   | Professional Development & Experiences           |
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | C explain how observations can influence philosophy of education and delivery of instruction; and  | Professional Development & Experiences           |
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | D identify qualities of an effective classroom.  | Teaching Practices & Strategies                  |

## TEKS Correlation by Lesson

### The Evolution of the Education & Training Industry

| (c) Knowledge and Skills |   |  | Lesson                                  |
|--------------------------|---|--|---|
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to: | A investigate trends or issues that have influenced the development of education across the United States such as historical, societal, cultural, and political trends and issues; | The Evolution of the Education Industry |
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to: | D summarize the role of family/caregiver in education.   | The Evolution of the Education Industry |

## TEKS Correlation by Lesson

### Education Theories

| (c) Knowledge and Skills |   |   | Lesson             |
|--------------------------|---|---|--------------------|
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to: | B explain pedagogy and andragogy theory;  | Education Theories |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:               | D Formulate a personal set of beliefs relevant to education in preparation of developing a philosophy of education. | Education Theories |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                 | E formulate a personal set of beliefs relevant to education in preparation of developing a philosophy of education. | Education Theories |



## TEKS Correlation by Lesson

### Teaching Practices & Strategies

| (c) Knowledge and Skills |   |  | Lesson                          |
|--------------------------|---|--|---------------------------------|
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                                     | B develop and evaluate instructional materials such as visuals, teacher aids, manipulatives, lesson and lesson plans;  | Teaching Practices & Strategies |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                                     | C define lesson plan components, including objectives, direct instruction, guided practice, independent practice, and formative and summative assessments;   | Teaching Practices & Strategies |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:                                     | D identify and discuss methods to adapt lessons to meet student needs; and   | Teaching Practices & Strategies |
| 8                        | The student identifies elements of an effective classroom environment. The student is expected to:                                      | A use available classroom equipment and technology for effective instruction;  | Teaching Practices & Strategies |
| 8                        | The student identifies elements of an effective classroom environment. The student is expected to:                                      | B analyze effective tools and strategies used in classroom management such as classroom expectations, seating charts, classroom set-up, procedures and routines, and teacher organization and preparation; and | Teaching Practices & Strategies |
| 8                        | The student identifies elements of an effective classroom environment. The student is expected to:                                      | C explain characteristics of an effective learning environment, including universally accessible classroom design.   | Teaching Practices & Strategies |
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | D identify qualities of an effective classroom.  | Teaching Practices & Strategies |

## TEKS Correlation by Lesson

### Professional Development & Experiences

| (c) Knowledge and Skills |   |   | Lesson                                 |
|--------------------------|---|---|--|
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | A apply knowledge gained in the course to conduct targeted observations;                          | Professional Development & Experiences |
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | B record objective observations of student behavior and teacher interaction;                      | Professional Development & Experiences |
| 11                       | The student understands how classroom observations (video and/or in person) inform and improve instruction. The student is expected to: | C explain how observations can influence philosophy of education and delivery of instruction; and | Professional Development & Experiences |

## TEKS Correlation by Lesson

### Teaching Career Preparation

| (c) Knowledge and Skills |   |  | Lesson                      |
|--------------------------|---|--|-----------------------------|
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to: | C investigate education or training alternatives after high school for a career choice within the student's interest areas;  | Teaching Career Preparation |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to: | F identify sources of information related to education careers such as requirements to become a teacher, curriculum standards, and structures and roles of state and federal governing bodies; | Teaching Career Preparation |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to: | G examine education or training degree plans for various occupations within teaching and training and early learning.  | Teaching Career Preparation |
| 7                        | The student experiences authentic education and training opportunities. The student is expected to:   | A experience educator duties and responsibilities through activities such as assisting, shadowing, or observing;   | Teaching Career Preparation |

## TEKS Correlation by Lesson

### Education & Technology

| (c) Knowledge and Skills |  |   | Lesson                 |
|--------------------------|--|---|------------------------|
| 3                        | The student recognizes the impact of social media and web-based applications on the education process. The student is expected to: | A demonstrate appropriate use of social media for educational purposes; | Education & Technology |
| 3                        | The student recognizes the impact of social media and web-based applications on the education process. The student is expected to: | B identify web-based resources useful in the education process.         | Education & Technology |

## TEKS Correlation by Lesson

### Educator Health & Wellness

| (c) Knowledge and Skills |  |  | Lesson                     |
|--------------------------|--|--|----------------------------|
| 2                        | The student will identify strategies that promote health and wellness in balancing the unique challenges of educator and lifestyle responsibilities. The student is expected to: | A explain typical signs of personal stress and anxiety;                | Educator Health & Wellness |
| 2                        | The student will identify strategies that promote health and wellness in balancing the unique challenges of educator and lifestyle responsibilities. The student is expected to: | B describe appropriate boundaries for a healthy work life balance; and | Educator Health & Wellness |
| 2                        | The student will identify strategies that promote health and wellness in balancing the unique challenges of educator and lifestyle responsibilities. The student is expected to: | C implement strategies to manage health and wellness.                  | Educator Health & Wellness |

## TEKS Correlation by Lesson

### Employability Skills in Education

| (c) Knowledge and Skills |   |   | Lesson                            |
|--------------------------|---|---|-----------------------------------|
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | A demonstrate written communication;  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | B perform job-appropriate numerical and arithmetic application;   | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education   | C practice various forms of communication such as verbal and non-verbal communication used in educational and career                | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | D exhibit teamwork skills;  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | E analyze the impact of current decision-making; on short-and long-term career plans  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | F implement problem-solving techniques;   | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | G acquire conflict management skills;   | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | H develop leadership skills;  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | I demonstrate professionalism to include appropriate attire expected of professionals in educational settings; and                  | Employability Skills in Education |
| 1                        | The student demonstrates professional standards/employability skills as required by the education profession and related occupations. The student is expected to:                         | J develop effective work ethic practices.   | Employability Skills in Education |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | E demonstrate productive work habits such as organization, time management, and initiative; and                                     | Employability Skills in Education |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:   | B describe typical personal characteristics, qualities, and aptitudes of professionals in teaching and training and early learning; | Employability Skills in Education |

## TEKS Correlation by Lesson

### Careers in Education & Training

| (c) Knowledge and Skills |   |  | Lesson                          |
|--------------------------|---|--|---------------------------------|
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | A identify and investigate the opportunities in Teaching/Training and Early Learning;  | Careers in Education & Training |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | B investigate additional occupations in education and training such as professional support services, and administration and administrative support, county extension agent, and corporate trainer;  | Careers in Education & Training |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | C compare and contrast transferable skills among a variety of careers within the Education and Training Career Cluster;  | Careers in Education & Training |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | D recognize the impacts of an education career on personal lifestyle such as time commitment, earning potential, community presence and involvement, health and wellness, and family impact;   | Careers in Education & Training |
| 4                        | The student explores education and training careers by such means as shadowing, interviewing, career interest inventory, researching, and/or self-reflection. The student is expected to: | F analyze assessment results such as an interest and ability inventories as they relate to skills necessary for success in education and training occupations.   | Careers in Education & Training |
| 5                        | The student explains societal impacts within the education and training career cluster. The student is expected to:   | C predict the Education and Training Career Cluster job market by using information from sources such as labor market information, technology, and societal or economic trends; and  | Careers in Education & Training |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:   | A summarize the various roles and responsibilities of professionals in teaching and training and early learning, including ethical behaviors in educational settings;  | Careers in Education & Training |
| 6                        | The student explores careers in teaching and training and early learning. The student is expected to:   | E compare and contrast teacher salary schedules among different school models such as public, private, and charter schools within rural and urban areas of the state; possible stipends available; state and school district initiatives that impact earning potential; and earning potential based on level of education; | Careers in Education & Training |
| 9                        | The student explores options in education and career planning. The student is expected to:  | A develop a graduation plan that leads to a specific career choice in the area of interest;  | Careers in Education & Training |
| 9                        | The student explores options in education and career planning. The student is expected to:  | B investigate and identify high school and dual enrollment opportunities related to education and training choices;  | Careers in Education & Training |
| 9                        | The student explores options in education and career planning. The student is expected to:  | C investigate and identify scholarships, grants, and financial incentives related to interest areas;   | Careers in Education & Training |
| 9                        | The student explores options in education and career planning. The student is expected to:  | D identify and compare technical and community college programs that align with interest areas; and  | Careers in Education & Training |
| 9                        | The student explores options in education and career planning. The student is expected to:  | E identify and compare university programs and institutions that align with interest areas.  | Careers in Education & Training |

## TEKS Correlation by Lesson

### Education Skills & Experience Portfolio Capstone

| (c) Knowledge and Skills |   |  | Lesson   |
|--------------------------|---|--|--|
| 10                       | The student documents technical knowledge and skills. The student is expected to: | A assemble basic professional portfolio components such as basic resume, samples of work, service-learning log, assessment results, and mock scholarship applications; and                     | Education Skills & Experience Portfolio Capstone |
| 10                       | The student documents technical knowledge and skills. The student is expected to: | B present the portfolio to interested stakeholders such as teachers, school administrators, career and technical education administrator, curriculum specialist, or human resources personnel. | Education Skills & Experience Portfolio Capstone |