

# Department of Educational Leadership and Counseling

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## Contact Information

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The Department of Educational Leadership and Counseling offers three (3) master's programs and two (2) academic certificates:

- Clinical Mental Health Counseling, M.S.
- Counseling and Guidance, M.S.
- Educational Administration, M.S.
- Community, Crisis Response, and Rural Mental Health, Academic Certificate
- Sandtray Therapy, Academic Certificate

## Adult and Higher Education (ADED)

### **ADED 5319** Methods of Adult and Higher Education **3 SCH (3-0)**

Based on the unique characteristics of adult learners, the course will focus on the development of the knowledge, skills, and attitudes which the adult education teacher should process. Methods for teaching adults used by adult educators in formal and informal learning environments, including higher education settings, will be evaluated and connected to educational theory and application with adult learner populations.

### **ADED 5320** Community College Teaching **3 SCH (3)**

This course focuses specifically on teaching in the community college setting. Research, theory and principles of teaching are combined with clear application to practice. Analysis of theories of teaching and application specifically to the community college student are the central focus.

### **ADED 5324** Community College Curriculum, Assessment and Evaluation **3 SCH (3-0)**

This course focuses on the areas of curriculum, assessment and evaluation at the community college level. Principles for the development, design and implementation of curriculum materials is included. As well, students will examine in-depth the principles of evaluation and assessment within and among programs at the community college level.

### **ADED 5330** Admin of Adult Educ Programs **3 SCH (3)**

This course provides a comprehensive look at understanding the complexities of administration of an adult education program through organization and administration. It will focus on the use of the Five Functions of Management in the context of adult education. Students will develop administrative knowledge and skill in areas such as administration, organization, leadership, budgeting, funding and support, marketing, human resources, strategic planning, program evaluation, and legal and ethical issues.

### **ADED 5379** Adult Learning and Development **3 SCH (3)**

Research, theory and principles of adult learning and development explored. Evaluation of adult interests and skills through a variety of strategies discussed. Application of theory presented through class projects.

### **ADED 5388** Introduction to Adult Education **3 SCH (3-0)**

A historical and structural overview of the adult education movement as well as a systematic examination of the role of the adult education across a wide range of institutional settings, with detailed focus on the higher education setting.

### **ADED 5389** Evaluation and Measurement in Adult and Higher Education **3 SCH (3-0)**

An in-depth examination of principles of testing and measurement with particular reference to adult learners in a variety of adult and higher education settings. Students will gain a working familiarity with the numerous testing instruments available for adults as well as gain skill in developing teacher-made measurements.

### **ADED 5390** Community Education **3 SCH (3)**

An overview of community education for the adult learner population. Students will examine adult education through formal and informal community settings in support of the adult learner. Guided exploration of a community education organization purpose, management and structure, and programming through the lens of serving the adult population in a community is a major component of the course.

### **ADED 5391** Curriculum and Program Planning in Adult and Higher Education **3 SCH (0-0-3)**

A review and analysis of the major theories, research findings and practices in the planning of adult and higher education and training curricula. Appropriate practice and on-site application of concepts learned will be a major activity of this course.

**ADED 5392 Adult and Higher Education Research Practicum 3 SCH (0-0-3)**

Principles of research are examined in the context of the literature of the field of adult and higher education. Guided opportunities for research of current adult education, higher education or training issues of theoretical and practical concern are provided under direction of a member of the adult and higher education program faculty.

## Counseling and Guidance (EDCG)

**EDCG 5000 Comp Exam Test 0 SCH (0-0)**

TEST Comprehensive Exam for the program.

**EDCG 5100 Comprehensive Exam 1 SCH (1-0)**

Comprehensive Exam Course. Credit/Non-credit

**EDCG 5310 Introduction to Counseling and Ethical Practice 3 SCH (3-0)**

Introduction to the principles, practices and philosophy in the field of Counseling and Guidance, and an exploration of the various work settings where counselors are found. This is an overview of the counseling field and explores historical development as well as professional orientation of counselors and their ethics and responsibilities. Must be accepted to EDCG or EDCM program to register.

**EDCG 5311 Theories of Counseling 3 SCH (3-0)**

Study selected theories of counseling and their implications on selected personality and developmental theories. Various theorists have developed theories to explain and to account for human development and human behavior. All personality theories have counseling implications and this is an exploration of those counseling theories.

**EDCG 5312 Counseling Techniques 3 SCH (3-0)**

Designed to combine the study of theory and philosophy of individual counseling with techniques and practices in the field. This is a "hands on" course where the student is taught through practice and observation, the dynamics of providing individual counseling services. Both classroom and laboratory experiences are offered in this course.

**EDCG 5315 Ethics and Legal Issues in Couns 3 SCH (3-0)**

Introduction to, and an exploration of, professional ethics in the counseling profession. Learning to deal with the professional and ethical issues that most affect the practice of counseling and related professions. A number of view points will be presented to stimulate discussion, exploration and reflection.

**EDCG 5321 Abnormal Human Behavior 3 SCH (3-0)**

An in-depth look at the varieties of psychopathology, its etiology, classification and treatment. A look at the history and treatment of mental illness over the years with special attention to the various classification schemes and systems as they have evolved. The emphasis of this course will be to give the student skills to recognize the nature of the abnormal behavior and to determine what services, if any, the counselor might be able to provide. Proper referral services, methods and procedures will be explored.

**EDCG 5322 Addictions Counseling 3 SCH (3-0)**

Exploration of the nature of chemical dependency/addiction including alcohol and other legal and illegal substances. Also explored are related phenomena which produces and/or results in obsessive and compulsive behaviors. Implications for education, prevention, treatment and recovery will be explored. Attendance at several meetings of Alcoholics Anonymous and other 12 step programs are a part of this course.

**EDCG 5323 Group Counseling Techniques 3 SCH (3)**

Designed to provide the student with an understanding of group dynamics, theories and techniques.

**EDCG 5324 Assessment in Counseling 3 SCH (3-0)**

Historical perspective concerning the nature and meaning of assessment. Statistical concepts, social and cultural factors related to the assessment and evaluation of individuals, groups, and specific populations, and ethical strategies for selecting, administering and interpreting assessment and evaluation instruments and techniques in counseling.

**EDCG 5329 Research in Counseling 3 SCH (0-3)**

Use of resources, techniques and basic skills.

**EDCG 5339 Human Growth and Development 3 SCH (3-0)**

An understanding of the processes of human development in individual, familial, cultural, and community contexts, including the following topics: cognitive and personality development; the influence of crisis and trauma on human behavior, psychopathology, addictions and situational factors that affect normal and abnormal behavior, and the facilitation of wellness models for human processes.

**EDCG 5341 Guidance Advanced Topics 3 SCH (3-0)**

Major problems of educational and vocational guidance covering selection, orientation, personnel, training programs, placement and re-education. Prerequisite: 6 semester hours of advanced education. May be repeated when the topic changes.

**EDCG 5343 Basic Sandtray Therapy 3 SCH (3-0)**

This course offers an introduction to basic sandtray therapy and offers practical experience as a therapeutic intervention for children, adolescents, adults, couples, families, and groups. Students will learn and apply sandtray theories and techniques to assist clients in exploring awareness, expressing emotions, discovering meanings, addressing distortions, finding resolutions, facilitating motivational interviews, and coping with counseling issues.

**EDCG 5344 Advanced Sandtray Therapy 3 SCH (3-0)**

This course is designed to equip students with advanced experience in Sandtray therapy. Students will practice Sandtray therapy with diverse client populations, such as children, adolescents, adults, elders, families, veterans, trauma victims, PTSD survivors...etc. Students will enhance competency in Advanced Sandtray therapy through group supervision and peer observation. Prerequisite: EDCG 5343.

**EDCG 5345 Diagnosis & Psychopharmacology 3 SCH (3-0)**

Diagnosis in counseling covers types of human distress, as described in the current version of the Diagnostic and Statistical Manual of Mental Disorders (DSM), including the development of tools for the understanding and critical appraisal of abnormal human behavior across the life-span. Students will learn strategies and techniques for assessing client needs and strengths, diagnostic impressions, counselor characteristics, and treatment planning when working with clients in a variety of settings.

**EDCG 5347 Multicultural Counseling 3 SCH (3-0)**

Cross-cultural and pluralistic counseling, the dynamics of minority ethnic group life-styles, and the uniqueness of multiethnic education.

**EDCG 5350 Marriage, Couple, & Family Counseling 3 SCH (3-0)**

This course will introduce students to the study of marriage, couple, and family counseling. Students will gain knowledge and skills in personal and family development, family system dynamics, interpersonal relationships, and social roles and boundaries within marriage, couple, and family counseling. The course will include a variety of theories and techniques for marriage, couple, and family therapy with particular importance on multicultural sensitivity, as well as legal and ethical issues in the practice of marriage, couple, and family counseling.

**EDCG 5354 Prog Devel School Counselors 3 SCH (3-0)**

Philosophical, sociological and psychological principles and concepts related to guidance and counseling and the helping professions.

**EDCG 5355 Career Counseling 3 SCH (3-0)**

Theories and techniques of developing, classifying, analyzing and disseminating vocational and career information.

**EDCG 5357 Field Practicum for Counselors 3 SCH (0-3)**

Supervised practice in the application of counseling strategies and techniques in environmental settings appropriate to the professional interests of the counselor trainee. May be repeated once in a subsequent semester to a total of 6 semester hours. Prerequisites: #EDCG#5310, #EDCG#5311, #EDCG#5312, #EDCG#5315, #EDCG#5321, #EDCG#5323, #EDCG#5339, #EDCG#5347.

**EDCG 5358 Elem Guidance and Coun Technq 3 SCH (3-0)**

This course is designed to give special attention to the particular personal, social and academic needs of elementary age children. Fee: \$55.00

**EDCG 5360 Community/Rural Mental Health 3 SCH (3-0)**

This is a specialized online course designed to address the unique needs of counseling rural communities and populations. Attention will be given to the uniqueness of rural counseling and communities, ethical considerations, working with existing educational and community entities, multicultural issues and challenges, and the various roles of the rural community counselor.

**EDCG 5362 Rural Leadership & Advocacy 3 SCH (3-0)**

This is a specialized online course designed to address the challenges of Counseling Leadership and Advocacy within a rural community context. Attention will be given to the changing role of the professional counselor (particularly within the rural settings). Key considerations of multicultural issues, ethical and legal practices, the uniqueness of rural clientele, and contemporary issues for Counseling Leadership and Advocacy will be covered in this course.

**EDCG 5363 Play Therapy 3 SCH (3-0)**

This course is designed to deepen counselors' understanding of a child's perception of their world and how this perception influences their behavior. It will examine major theories of play therapy and explore the use of play media as a therapeutic tool to support a child's self-exploration, self-expression, self-awareness, and personal growth. Through this course, counselors will gain essential skills for effectively integrating play therapy techniques into their clinical practice.

**EDCG 5364 Crisis Counseling 3 SCH (3-0)**

This course will review crisis counseling techniques related to a variety of crisis situations that may occur within families and with individuals in mental health agency and school settings. Students will learn the foundations of successful crisis intervention to assist in prevention and encourage personal growth and coping following a crisis experience. Issues related to family violence and other issues of trauma will be discussed. Students will participate in lecture and online discussion. For course credit, you must attend both online and discussions and class.

**EDCG 5366 CMHC Internship I 3 SCH (0-3)**

This is the first of two courses designed to provide an internship experience to meet certification and licensing requirements. This internship must provide opportunities for direct counseling experiences. Supervision is provided to assist the student in managing cases, improving counseling skills, and dealing with professional issues.

**EDCG 5368 CMHC Internship II 3 SCH (0-3)**

This is the second of two courses designed to provide an internship experience to meet certification and licensing requirements. This internship must provide opportunities for direct counseling experiences. Supervision is provided to assist the student in managing cases, improving counseling skills, and dealing with professional issues. Prerequisite: EDCG 0000 or EDCG 5100

## Educational Administration (EDAD)

### **EDAD 5301** Behav and Org Found of Educ **3 SCH (3-0)**

Foundations of sociological, psychological, historical and philosophical views of education; school organization, including program of study, personnel, levels and varied approaches.

Fee: \$55.00

### **EDAD 5302** Elem and Secondary Curricula **3 SCH (3-0)**

Elementary and secondary school curriculum materials, design and methods.

### **EDAD 5307** Advanced School Problems and Public School Law **3 SCH (3-0)**

Federal and state legal regulations as they relate to public school administration. Ethical leadership in addressing advanced school problems, such as school safety, teaching shortages, teacher turnover, lack of school funding, and student performance (accountability system).

### **EDAD 5313** Sch Admin Public Sch Fin **3 SCH (3-0)**

Theory and practices including federal, state and local levels. Theory and practices in taxing and budgeting with emphasis on Texas system. Administrative credit.

Fee: \$55.00

### **EDAD 5330** Multicultural Ed for Educators **3 SCH (3-0)**

Examines multicultural relations in American society and explores solutions to critical political, social, economic, legal and cultural problems confronting schools into the twenty-first century. Study of school problems that occur as society and political landscapes change.

### **EDAD 5341** School Administration **3 SCH (3-0)**

School systems with emphasis upon decision making and problem solving of school boards, superintendents, principals and teachers to promote student success.

### **EDAD 5342** Principalship **3 SCH (3-0)**

Administration and supervision of the elementary and secondary school; shared vision, leadership, organization, faculty functions, qualifications and selection.

### **EDAD 5343** Managing School Resources, Human Resources, and Public Relations **3 SCH (3-0)**

Administration of the school. Function, organization, physical equipment, budgeting, resource utilization, technology use for safe and effective learning environments. Processes and effects of communication between public schools and their communities to promote school success.

### **EDAD 5344** Supervision **3 SCH (3-0)**

The purpose and methods of effective school supervision. Focus on instructional leadership development. General administration.

Fee: \$125.00

Fee: \$125.00

### **EDAD 5345** Internship in Sch Admin **3 SCH (0-3)**

On-the-job projects for the purpose of practical application of administrative tasks.

### **EDAD 5351** Administration of Special Programs and Personnel **3 SCH (3-0)**

Practices of administration as they concern recruiting and retaining school personnel and operating special programs. Job placement, employee evaluations, school culture/morale, special programs such as vocation and technical education, special education, career education (CCMR) and student performance.

### **EDAD 5352** Facilities Planning **3 SCH (3-0)**

Creative and systematic planning of school facilities focusing on translation of psychological and educational needs into physical form and design. Development of educational specification, survey techniques, space allocation organization and conditioning with relationship to curriculum processes.

### **EDAD 5380** Comprehensive Framework for School Leaders **3 SCH (3-0)**

Examine current and relevant issues impacting public school in the areas of leadership, campus culture, ethics, supervision, curriculum and instruction, and school safety.

### **EDAD 5384** Adv Prob in Superintendency **3 SCH (3-0)**

Current problems in the school superintendency are studied in depth.

### **EDAD 5385** Superintendency Internship **3 SCH (3-0)**

Practical application of tasks in the area of the superintendent.

## Instructional Technology (EDIT)

### **EDIT 5311** Intro Digital Learning Society **3 SCH (3-0)**

Explores the technological evolution as it relates to K-16 education to rethink strategies for learning and to reflect upon the technological revolution that is transforming the world. Also explores enhancing individual intelligence through interaction with "smart" machines.

### **EDIT 5313** Prin of Instl Design & Tech **3 SCH (3-0)**

This course provides an overview of the field of Instructional Technology. Course content and activities will help students develop an awareness and understanding of the history, theories, and philosophies driving the field. In addition, this course will survey current trends and issues in the field.

**EDIT 5316** Educ Technology Integration **3 SCH (3-0)**

Introduces students to evidence-based practices for selecting, implementing, and evaluating educational technologies across different contexts. Emphasis is placed on technology as a means of enhancing student engagement, personalizing learning, and preparing learners with 21st-century skills. Ensures graduates are technologically competent and able to make sound instructional decisions about technology use.

**EDIT 5320** Multimedia Design & Production **3 SCH (3-0)**

Provides opportunities to experience the instructional design process as applied to the development of a computer-based instructional prototype module. Opportunity to interact with subject matter experts, draft a comprehensive design approach and implement ideas using an authoring system. Focuses on facilitating connections between instructional design literature and practice of designing and developing instruction using multimedia technology.

**EDIT 5321** Instructional Tech Leadership **3 SCH (3-0)**

Analyzes the roles of the technology leader in an educational environment, including developing, planning, implementing and evaluating an initiative for technology integration. Emphasis will be placed on effective decision making strategies which optimize high quality learner outcomes.

**EDIT 5322** Computer and Internet Law **3 SCH (3-0)**

Discusses and analyzes the federal, state and local laws regulating the use of computers and the Internet and the legal application to teaching and learning. Designed to assist technology professionals in the acquisition of the knowledge, skills and concepts to keep administrators, teachers and staff abreast of the evolving laws and rules in addition to the requirements to avoid litigation or legal problems in schools related to computer/Internet law.

**EDIT 5340** Emerging Trends & Issues **3 SCH (3-0)**

Using a framework to examine current emerging trends and issues in instructional technology, students will investigate and evaluate new tools, strategies, and critical issues for teaching and learning with instructional technology. Students will also review literature and practices to identify future trends in the field.

## Graduate Programs

- Clinical Mental Health Counseling, M.S.
- Counseling and Guidance, M.S.
- Educational Administration, M.S.

## Academic Certificates

- Community, Crisis Response, and Rural Mental Health, Academic Certificate
- Sandtray Therapy, Academic Certificate

## Planned Course Offerings

This section provides a comprehensive list of courses offered by the Department of Educational Leadership and Counseling, along with a three-year schedule indicating when each course is expected to be available. Please note that course offerings and scheduling are subject to change based on faculty availability and student demand. It is recommended that students consult with their academic advisor to plan their course schedule accordingly.

## Adult and Higher Education (ADED)

| Course                 | Fall 2026 | Spring 2027 | Fall 2027 | Spring 2028 |
|------------------------|-----------|-------------|-----------|-------------|
| ADED 5301              | X         | X           | X         | X           |
| ADED 5319              | X         |             | X         |             |
| ADED 5320              | X         | X           | X         | X           |
| ADED 5324              | X         | X           | X         | X           |
| ADED 5326              | X         | X           | X         | X           |
| ADED 5330              | X         | X           | X         | X           |
| ADED 5340              | X         | X           | X         | X           |
| ADED 5370              | X         | X           | X         | X           |
| ADED 5372              | X         | X           | X         | X           |
| ADED 5374              | X         | X           | X         | X           |
| ADED 5379              | X         | X           | X         | X           |
| ADED 5388              | X         | X           | X         | X           |
| ADED 5389 <sup>1</sup> |           |             |           |             |
| ADED 5390              | X         | X           | X         | X           |
| ADED 5391              | X         | X           | X         | X           |
| ADED 5392              | X         | X           | X         | X           |
| ADED 5393              | X         | X           | X         | X           |

<sup>1</sup> This course is available during the summer term only.

## Counseling and Guidance (EDCG)

| Course                 | Fall 2026 | Spring 2027 | Fall 2027 | Spring 2028 |
|------------------------|-----------|-------------|-----------|-------------|
| EDCG 5310              | X         | X           | X         | X           |
| EDCG 5311              | X         | X           | X         | X           |
| EDCG 5312              | X         | X           | X         | X           |
| EDCG 5315              | X         | X           | X         | X           |
| EDCG 5321              | X         | X           | X         | X           |
| EDCG 5322              | X         | X           | X         | X           |
| EDCG 5323              | X         | X           | X         | X           |
| EDCG 5324              | X         | X           | X         | X           |
| EDCG 5329              | X         | X           | X         | X           |
| EDCG 5339              | X         | X           | X         | X           |
| EDCG 5341              | X         | X           | X         | X           |
| EDCG 5343 <sup>1</sup> |           |             |           |             |
| EDCG 5344 <sup>1</sup> |           |             |           |             |
| EDCG 5345              | X         | X           | X         | X           |
| EDCG 5347              | X         | X           | X         | X           |
| EDCG 5350              | X         | X           | X         | X           |
| EDCG 5354 <sup>1</sup> |           |             |           |             |
| EDCG 5355              | X         | X           | X         | X           |
| EDCG 5357              | X         | X           | X         | X           |
| EDCG 5358 <sup>1</sup> |           |             |           |             |
| EDCG 5360 <sup>1</sup> |           |             |           |             |
| EDCG 5362 <sup>1</sup> |           |             |           |             |
| EDCG 5364              | X         | X           | X         | X           |
| EDCG 5366              | X         | X           | X         | X           |
| EDCG 5368              | X         | X           | X         | X           |

<sup>1</sup> This course is available during the summer term only.

## Educational Administration (EDAD)

| Course                 | Fall 2026 | Spring 2027 | Fall 2027 | Spring 2028 |
|------------------------|-----------|-------------|-----------|-------------|
| EDAD 5301              | X         | X           | X         | X           |
| EDAD 5302              | X         | X           | X         | X           |
| EDAD 5307              | X         | X           | X         | X           |
| EDAD 5313              | X         | X           | X         | X           |
| EDAD 5330              | X         | X           | X         | X           |
| EDAD 5341              | X         | X           | X         | X           |
| EDAD 5342              | X         | X           | X         | X           |
| EDAD 5343              | X         | X           | X         | X           |
| EDAD 5344 <sup>1</sup> |           |             |           |             |
| EDAD 5345              | X         | X           | X         | X           |
| EDAD 5351              | X         | X           | X         | X           |
| EDAD 5352              | X         | X           | X         | X           |
| EDAD 5380              | X         | X           | X         | X           |
| EDAD 5384              | X         | X           | X         | X           |
| EDAD 5385              | X         | X           | X         | X           |

<sup>1</sup> This course is available during the summer term only.

## Instructional Technology (EDIT)

| Course                 | Fall 2026 | Spring 2027 | Fall 2027 | Spring 2028 |
|------------------------|-----------|-------------|-----------|-------------|
| EDIT 5311              | X         |             | X         |             |
| EDIT 5312              | X         |             |           |             |
| EDIT 5313              | X         |             |           |             |
| EDIT 5315              |           | X           |           | X           |
| EDIT 5316              |           | X           |           | X           |
| EDIT 5318              | X         |             | X         |             |
| EDIT 5320              |           |             |           | X           |
| EDIT 5321              | X         |             | X         |             |
| EDIT 5322              |           | X           |           |             |
| EDIT 5327 <sup>1</sup> |           |             |           |             |
| EDIT 5340              |           |             | X         |             |

<sup>1</sup> This course is offered during the summer term only.

## Marketable Skills

Texas A&M University-Kingsville is dedicated to equipping graduate and doctoral students with the advanced marketable skills necessary for professional and academic excellence beyond the university setting. These skills encompass a range of high-level interpersonal, analytical, and applied competencies that are sought after in today's competitive workforce.

Our graduate programs are structured to cultivate these capabilities through rigorous academic inquiry, experiential learning, faculty-mentored research, professional internships, and opportunities for scholarly and community engagement.

Below are the marketable skills cultivated through each of the department's graduate academic programs.

### Adult and Higher Education, M.Ed.

- Critical thinking: analyze phenomenon using techniques appropriate to the selected field of study
- Critical thinking: construct a product that requires the appropriate application of key concepts and information
- Communication: compose a substantial written document that adheres to all form, style, grammar, and syntactical requirements of professional work
- Communication: create communications (written and oral) that clearly present complex ideas to an academic or work-related audience
- Ethics: articulate clearly the important concepts and elements that must be examined in making an ethical decision
- Ethics: describe the actions that should be undertaken to apply the most ethical approach to problem-solving
- Technology: select and use appropriate technological tools to identify, locate, acquire, store, organize, display, analyze, and evaluate information

### Clinical Mental Health Counseling, M.S.

- Active listening
- Critical thinking
- Social perceptiveness
- Problem-solving

### Counseling and Guidance, M.S.

- Identifying legal and ethical issues and developing culturally sensitive ethical decision-making strategies
- Conceptualizing and diagnosing mental disorders
- Self-evaluation and evaluation of program effectiveness
- Ethical use of technology in counseling
- Record keeping
- Crisis response
- Group counseling techniques
- Knowledge and assessment tools

- Understanding of lifespan development
- Understanding of career development

## **Educational Administration, M.S.**

- Budget management
- Community relations
- Teacher leadership
- Instructional leadership
- Personnel management

## **Instructional Technology, M.S.**

- Develop and implement an instructional technology plan for students and faculty in school environments or personnel in corporate or higher education environments
- Design and implement technology-enhanced learning expectancies that:
  - i. are based on content and student technology standards
  - ii. use a variety of research-based, learner-centered instructional strategies and assessment tools to address the diverse needs and interests of all students
  - iii. apply theories of differentiation, including adjusting content, process, product, and learning environment based on student readiness levels
  - iv. apply best practices in instructional design
- Design units of instruction that engage students in local and global interdisciplinary units in which technology helps students assume professional roles, research real-world problems, collaborate with others, and produce products that are meaningful and useful to a wide audience
- Design learning environments emphasizing creativity, higher-order thinking skills and processes, and mental habits of mind (e.g., critical thinking, meta-cognition, and self-regulation)
- Assess student learning and technology literacy by applying a wide variety of formative and summative assessments aligned with content and student technology standards
- Design online and blended learning, digital content, and collaborative learning networks to support and extend student learning as well as expand opportunities and choices for online professional development for teachers and administrators
- Ability to select and evaluate digital tools and resources that enhance teaching and learning and are compatible with the school technology infrastructure
- Create learning environments that provide safe, healthy, legal, and ethical uses of digital information and technologies
- Conduct needs assessments to inform the content and delivery of technology-related professional learning programs that result in a positive impact on student learning
- Design, develop, and implement technology-rich professional learning programs that model principles of adult learning and promote digital-age best practices in teaching, education, and assessment
- Conduct action research to determine preferred plans of action