

AE 2240 INSTRUCTIONAL TECHNOLOGY

Credits: 3

Field Experience hours: 3 hours in a public or private school setting. Students learn applications that support instruction and enhance student learning, including the use of the computer as an image-making tool. Skills at various levels include: technical use of the computer, spreadsheets, databases, presentation software, wikis, blogs, basic stop motion animation and editing, digital storytelling, and use of the Internet. Upon successful completion of the course, students are able to use the computer for a variety of teaching situations, are familiar with digital image-making software, can track and analyze student progress, and have prepared and delivered visual presentations.

Prerequisites: AE2215 Introduction to Art Education; Must be an Art Education Major

Course Learning Outcomes:	Exceeding	Meeting	Developing	Not meeting	AE Program Outcomes	RMCAD Institutional Outcomes	CDE TQS	CDE VA	CDE EL
Students utilize Colorado Visual Arts Academic Standards in designing and developing instructional tools.	Demonstrates an exceptional ability to promote Inquiry and deeper understanding in learning through Arts-Based Research. The Arts Educator demonstrates mastery of and pedagogical expertise in the content they teach.	Demonstrates an above average ability to promote Inquiry and deeper understanding in learning through Arts-Based Research. The Arts Educator shows growth in mastery of and pedagogical expertise in the content they teach.	Demonstrates an entry-level ability to promote Inquiry and deeper understanding in learning through Arts-Based Research. The Arts Educator is reflective in understanding mastery of and pedagogical expertise in the content they teach.	Demonstrates an incorporation of Arts-Based Research, though does not meet standard expectations. The Arts Educator needs further development in the pedagogical understandings of Arts Education.	AE1	Communication Competence Critical Thinking	TQS 5.01(1)	N/A	N/A
Students assess the role of technology in education based on knowledge of the ways in which learning takes place, including the levels of intellectual, physical, social, and emotional development of students.	Demonstrates an exceptional ability to build from and engage with the learning process. The Arts Educator is continually improving their instructional practices through exemplary knowledge about the ways in which learning takes place (intellectual, physical, social, and emotional development of their students).	Demonstrates an above average ability to build from and engage with the learning process. The Arts Educator shows growth in their ability to plan and deliver effective instruction and create an environment that facilitates learning for their students.	Demonstrates an entry-level ability to build from and engage with the learning process. The Arts Educator is reflective in their ability to plan and deliver effective instruction and create an environment that facilitates learning for their students.	Demonstrates an incorporation of Instructional Practices, though does not meet standard expectations. The Arts Educator needs further development in their ability to actively construct learning.	AE3	Communication Competence Design Competence	TQS 5.03(1)	N/A	N/A
Students develop authentic learning experiences that integrate and utilize appropriate, available technology.	Demonstrates an exceptional ability to build from and engage with the learning process. The Arts Educator is continually improving their instructional practices through exemplary knowledge about the ways in which learning takes place (intellectual, physical, social, and emotional development of their students).	Demonstrates an above average ability to build from and engage with the learning process. The Arts Educator shows growth in their ability to plan and deliver effective instruction and create an environment that facilitates learning for their students.	Demonstrates an entry-level ability to build from and engage with the learning process. The Arts Educator is reflective in their ability to plan and deliver effective instruction and create an environment that facilitates learning for their students.	Demonstrates an incorporation of Instructional Practices, though does not meet standard expectations. The Arts Educator needs further development in their ability to actively construct learning.	AE3	Communication Competence Design Competence	TQS 5.03(3)	N/A	N/A
Students reflect on the development of critical-thinking and problem-solving skills through the incorporation of technology in the learning process.	Demonstrates an exceptional ability to create unique solutions by combining multiple ideas and influences in both teaching and learning. The Arts Educator is exemplary in applying creative thinking practices to their personal art practice and in creating an environment that facilitates learning for their students.	Demonstrates an above average ability to create unique solutions by combining multiple ideas and influences in both teaching and learning. The Arts Educator shows growth in their creative thinking processes.	Demonstrates an entry-level average ability to create unique solutions by combining multiple ideas and influences in both teaching and learning. The Arts Educator is reflective in their creative thinking processes.	Demonstrates and incorporation of Creative Thinking in teaching and creating. The Arts Educator needs further development in their creative thinking processes.	AE6	Critical Thinking	TQS 5.03(4)	N/A	N/A
Students are able to respond to a complex, dynamic environment through technology in their instructional practice.	Demonstrates exceptional professionalism. The Arts Educator is a leader in the field of art education and demonstrates high standards for professional conduct.	Demonstrates above average professionalism. The Arts Educator shows growth in their ethical conduct and reflection.	Demonstrates entry-level professionalism. The Arts Educator is reflective in their ethical conduct and reflection.	Professional practices do not meet standard expectations. The Arts Educator needs further development in their professional practice.	AE7	Cultural tence Critical Thinking	TQS 5.04(3)	N/A	N/A