

CURR & INST - EDUCA COMPUTING (CIEC)

CIEC 534 Appli Software Class Curr Area	3 Credit hours	
Offers hands-on experience using applications software (databases, multimedia, spreadsheets, word processing) and explores a range of related topics for schools, including state/national standards, current trends/issues, Internet/communications technologies, and hardware accessories.		
Grade Mode: Normal Grading Mode		
CIEC 560 Staff Development	1-4 Credit hours	
Courses and activities designed to meet the inservice needs of public school personnel. Credit in these courses may be used for certificate renewal and salary upgrades if approved but may not be used for degree programs. CR/NC grading.		
Attributes: Not Degree Applicable		
Grade Mode: Credit/No Credit Grade Only		
CIEC 561 Staff Development	1-4 Credit hours	
Courses and activities designed to meet the inservice needs of public school personnel. Credit in these courses may be used for certificate renewal and salary upgrades if approved, but may not be used for degree programs. CR/NC grading.		
Attributes: Not Degree Applicable		
Grade Mode: Credit/No Credit Grade Only		
CIEC 562 Staff Development	1-4 Credit hours	
Courses and activities designed to meet the inservice needs of public school personnel. Credit in these courses may be used for certificate renewal and salary upgrades if approved but may not be used for degree programs. CR/NC grading.		
Attributes: Not Degree Applicable		
Grade Mode: Credit/No Credit Grade Only		
CIEC 563 Staff Development	1-4 Credit hours	
Courses and activities designed to meet the inservice needs of public school personnel. Credit in these courses may be used for certificate renewal and salary upgrades if approved but may not be used for degree programs. CR/NC grading.		
Attributes: Not Degree Applicable		
Grade Mode: Credit/No Credit Grade Only		
CIEC 564 Staff Development	1-4 Credit hours	
Courses and activities designed to meet the inservice needs of public school personnel. Credit in these courses may be used for certificate renewal and salary upgrades if approved but may not be used for degree programs. CR/NC grading.		
Attributes: Not Degree Applicable		
Grade Mode: Credit/No Credit Grade Only		
CIEC 580 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 581 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 582 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 583 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 585 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 586 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 587 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 588 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 591 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 592 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 593 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 594 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CIEC 600 Instructional Design & Tech	3 Credit hours	
An analysis of current systems of educational computing based on models of instruction, learning modalities, and desired learning outcomes. (PR: CIEC 534 or equivalent or consent).		
Grade Mode: Normal Grading Mode		
CIEC 610 Local Area Net/Telecom in Sch	3 Credit hours	
A hands-on approach to managing and using local area networks and telecommunications to meet the instructional needs of the school. (PR: CIEC 534 or equivalent or consent)		
Grade Mode: Normal Grading Mode		
CIEC 615 Online Course Devel/Delivery	3 Credit hours	
This course offers participants the opportunity to explore strategies and issues related to the development and delivery of online courses.		
Grade Mode: Normal Grading Mode		
CIEC 620 Software Eval & Selection	3 Credit hours	
In-depth evaluation of software based on student-developed criteria. (PR: CIEC 600 or equivalent)		
Grade Mode: Normal Grading Mode		
CIEC 630 Authoring Systems & Multimedia	3 Credit hours	
Explores multimedia design as process and product while providing hands-on experience using authoring systems for planning, creating, editing, and publishing text, graphics/images, animations, audio, video and interactive projects.		
Grade Mode: Normal Grading Mode		
CIEC 635 Using Internet in Classroom	3 Credit hours	
This course provides an introduction to the Internet, with an emphasis on the World Wide Web and its potential uses for teaching and learning.		
Grade Mode: Normal Grading Mode		
CIEC 660 Computers in Instruction	3 Credit hours	
This course is designed for inservice teachers who are familiar with the "BASIC programming" language and who wants to learn how the microcomputer can be utilized in a content area. (PR: CI 530)		
Grade Mode: Normal Grading Mode		
CIEC 699 Final Project in Curr Area	3 Credit hours	
A final project related to the student's curriculum area which demonstrates the ability to design and implement a computer-based curriculum application. (PR: CIEC 630 or equivalent)		
Grade Mode: Normal Grading Mode		

CIEC 700 Technology and Curriculum 3 Credit hours

This course provides an overview of current issues related to technology in education while also providing participants with the opportunity to improve personal technology skills and use.

Grade Mode: Normal Grading Mode