

CURR & INST SCIENCE EDUCA (CISE)

CISE 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		
CISE 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		
CISE 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		
CISE 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 be used for degree programs. CR\NC grading.		
Attributes: Not Degree Applicable		
Grade Mode: Credit/No Credit Grade Only		
CISE 564 Staff Development	1-4 Credit hours	
Courses and activities designed to meet 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		
CISE 570 Flora & Fauna K-9	3 Credit hours	
A study of the flora, fauna, and physical geography of West Virginia. Field-based experiences will lead to a greater understanding of the forces that shaped Appalachia and flora and fauna that live here.		
Grade Mode: Normal Grading Mode		
CISE 571 Dev Thematic Sci Elem/Mdle Sch	3 Credit hours	
A study of the strategies and techniques needed to plan, implement and evaluate a thematic, coordinated, and integrated science program in the schools.		
Grade Mode: Normal Grading Mode		
CISE 572 Environ Ed Elem/Mdle Sch Tchr	3 Credit hours	
A study of man's interactions with the environment. Awareness, conservation, problem-solving and stressed using strategies and techniques appropriate for the elementary/middle school student.		
Grade Mode: Normal Grading Mode		
CISE 573 Chem for Elem/Middle School	3 Credit hours	
A study of the fundamental principles of chemistry focusing on developmentally appropriate methods, strategies and techniques to assist with concept development and attainment.		
Grade Mode: Normal Grading Mode		
CISE 574 Integrated Sci for Elem Sch	3 Credit hours	
Study an application of the concepts and activities included in an integrated science program for the elementary school.		
Grade Mode: Normal Grading Mode		
CISE 575 Integrated Sci/Middle School	3 Credit hours	
Study and applications of the concepts and activities included in an integrated science program for the middle school.		
Grade Mode: Normal Grading Mode		
CISE 576 Phy Wave Phen & Elect K-9	3 Credit hours	
A study of the fundamental principals of physics focusing on wave phenomena and electricity for the elementary/ middle school teacher.		
Grade Mode: Normal Grading Mode		
CISE 577 Physics: Energy & Matter K-9	3 Credit hours	
A study of the fundamental principles of physics focusing on energy and matter for elementary and middle school teachers.		
Grade Mode: Normal Grading Mode		
CISE 580 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 581 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 582 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 583 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 585 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 586 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 587 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 588 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 591 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 592 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 593 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
CISE 594 Workshop	1-4 Credit hours	
Grade Mode: Normal Grading Mode		