

Alphabetical Listing of Degrees/Programs in the College of Natural and Health Sciences (2011-2012)

Undergraduate Degrees:

Name	Accredited	On-Campus		Off-Campus		
		Traditional (In-class only)	Hybrid (In-class plus online)	Traditional (In-class only) Loveland, Denver, CO Springs	Online (at least 80%)	Hybrid (In-class plus online)
Astronomy Emphasis, Physics B.S. (see Physics below)		x				
Athletic Training B.S.	CAATE	x				
Audiology and Speech-Language Sciences B.S.		x				
Biology: Cell and Molecular Biology Emphasis, Biological Sciences B.S.		x				
Biology: Ecology and Evolutionary Biology Emphasis, Biological Sciences B.S.		x				
Biology: Pre-Health and Biomedical Sciences Emphasis, Biological Sciences B.S.		x				
Biology: Secondary Teaching Emphasis, Biological Sciences B.S.	NCATE	x				
Chemistry: Biochemistry Emphasis, Chemistry B.S.	ACS	x				
Chemistry: Chemistry Emphasis, Chemistry B.S.	ACS	x				
Chemistry: Forensic Science Emphasis, Chemistry B.S.		x				
Chemistry: Industrial Chemistry Emphasis, Chemistry B.S.		x				
Chemistry: Pre-Health Emphasis, Chemistry B.S.		x				
Chemistry: Secondary Teaching Emphasis, Chemistry B.S.	ACS, NCATE	x				
Dietetics B.S.	CADE	x			x	
Earth Sciences: Environmental Earth Sciences Emphasis, Earth Sciences B.S.		x				
Earth Sciences: Geology Emphasis, Earth Sciences B.S.		x				
Earth Sciences: Meteorology Emphasis, Earth Sciences B.S.		x				
Earth Sciences: Secondary Teaching Emphasis, Earth Sciences B.S.	NCATE	x				
Engineering Physics Emphasis, Physics B.S. (see Physics below)		x				
Exercise Science Emphasis, Sport and Exercise Science B.S. (see SES below)		x				
Forensic Science Emphasis, Chemistry B.S. (see Chemistry above)		x				
Geology Emphasis, Earth Sciences B.S. (see Earth Sciences above)		x				
Human Services B.S. (Community Health, Gerontology, Rehabilitative Services)			x			x
Math: Applied Mathematical Sciences Emphasis (Applied Mathematics), Mathematics B.S.		x				
Math: Applied Mathematical Sciences Emphasis (Applied Statistics), Mathematics B.S.		x				
Math: Applied Mathematical Sciences Emphasis (Computer Science), Mathematics B.S.		x				
Math: Liberal Arts Emphasis, Mathematics B.S.		x				
Math: Secondary Teaching Emphasis, Mathematics B.S.	NCATE	x				
Mathematical Physics Emphasis, Physics B.S. (see Physics below)		x				
Meteorology Emphasis, Earth Sciences B.S. (see Earth Sciences above)		x				

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Nursing B.S. (4-year traditional BSN degree & 2 nd degree BSN)	CCNE	x				
Nursing B.S. (RN-BSN for RNs only)	CCNE		x		x	
Nutrition B.S.		x				
Physical Education K-12 Teaching Emphasis, Sport and Exercise Science B.S. (see SES below)	NCATE	x				
Physical Education Liberal Studies Emphasis, Sport and Exercise Science B.S. (see SES below)		x				
Physics: Astronomy Emphasis, Physics B.S.		x				
Physics: Engineering Physics Emphasis, Physics B.S.		x				
Physics: Liberal Arts Emphasis, Physics B.S.		x				
Physics: Mathematical Physics Emphasis, Physics B.S.		x				
Physics: Secondary Teaching Emphasis, Physics B.S.	NCATE	x				
Pre-Engineering (attach a link)		x				
Pre-Medicine (Medical, Dental, Veterinary, Pharmacy, etc) (attach a link)		x				
Recreation, Tourism and Hospitality B.S.		x				
SES: Exercise Science Emphasis, Sport and Exercise Science B.S.		x				
SES: Physical Education K-12 Teaching Emphasis, Sport and Exercise Science B.S.	NCATE	x				
SES: Physical Education Liberal Studies Emphasis, Sport and Exercise Science B.S.		x				

Undergraduate Minors:

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Applied Statistics, Mathematical Sciences		x				
Biological Sciences		x				
Coaching (Sport & Exercise Science)		x				
Chemistry: Liberal Arts		x				
Chemistry: Teaching		x				
Computer Science, Mathematical Sciences		x				
Earth Sciences		x				
Environmental Studies		x				
Human Services		x				
Mathematics: Liberal Arts		x				
Mathematics: Secondary Teaching Grades 7-12		x				
Nutrition		x				
Outdoor Education (Sport & Exercise Science)		x				
Physical Education (K-12) Teaching (Sport & Exercise Science)		x		x	x	
Physics		x				
Recreation, Tourism and Hospitality		x				
School Health Education (Human Services)			x			
Youth Development (Sport & Exercise Science)		x				

Undergraduate Licensure:

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Physical Education (K-Grade 12)	NCATE	x				
Secondary (Grades7-12) – Mathematics	NCATE	x				
Secondary (Grades7-12) – Science: Biological Sciences	NCATE	x				
Secondary (Grades7-12) – Science: Chemistry	NCATE	x				
Secondary (Grades7-12) – Science: Earth Sciences	NCATE	x				
Secondary (Grades7-12) – Science: Physics	NCATE	x				

Post-Baccalaureate:

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Dietetic Internship Program	CADE		x			

Graduate Degrees – Master’s:

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Biological Sciences M.S.		x				
Biomedical Science M.B.S.		x				
Coaching M.A.					x	
Chemistry M.S.		x				
Earth Sciences M.A.		x				
Exercise Science Emphasis, Sport & Exercise Science M.S.		x				
Gerontology M.A.			x			
Mathematics M.A.: Liberal Arts Emphasis		x				
Mathematics M.A.: Teaching Emphasis			x			
Middle Level Mathematics Teaching Emphasis, Graduate Interdisciplinary Degree Program M.A.			x			
Natural Sciences K-12 Teaching Emphasis, Graduate Interdisciplinary Degree Program M.A.					x	
Nursing M.S.: Clinical Nurse Leader (CNL) Emphasis			x			
Nursing M.S.: Family Nurse Practitioner (FNP) Emphasis		x				
Physical Education M.A.T. (Master of Arts in Teaching)				x		
Public Health M.P.H.: Community Health Education Emphasis	CEPH		x			
Rehabilitation Counseling M.A.	CORE		x			
Speech-Language Pathology M.A.	CAA	x			x	
Sport Administration Emphasis, Sport & Exercise Science M.S.		x		x		
Sport Pedagogy Emphasis, Sport & Exercise Science M.S.		x				
Sports Coaching M.A.					x	

Graduate Degrees – Doctoral:

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Audiology Au.D.	CAA	x				
Biological Education Ph.D.		x				
Chemical Education Ph.D.		x				
Educational Mathematics Ph.D.		x				
Exercise Science Emphasis, Sport & Exercise Science Ph.D.		x				
Human Rehabilitation Ph.D.		x				
Nursing: Doctor of Nursing Practice D.N.P.					x	
Nursing Education Ph.D.					x	
Sport Administration Emphasis, Sport & Exercise Science Ph.D.		x				
Sport Pedagogy Emphasis, Sport & Exercise Science Ph.D.		x				

Graduate Certificate Programs:

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Gerontology (non-degree)					x	
Nursing Education (non-degree)					x	
Nursing: Family Nurse Practitioner (FNP) (non-degree)		x				
Nursing: Transcultural Nursing (non-degree)		x				

Graduate Post Baccalaureate Licensure:

Name	Accredited	On-Campus		Off-Campus		
		Traditional	Hybrid	Traditional	Online	Hybrid
Physical Education (K-12 Education)	NCATE	x				