



**DISTINGUISHED PROFESSORS ENDOWMENT TRUST FUND:
2024 Report on the Status of STEM Distinguished Professorships**

December 15, 2024

University of North Carolina System
Raleigh, North Carolina

2024 Report on the Status of STEM Distinguished Professorships

Introduction and Background

In their 2023 Session, the General Assembly approved changes to the Distinguished Professors Endowment Trust Fund (DPETF) via House Bill 259. Section 116-41.13 altered the provisions for the establishment of new distinguished professorships. The legislation mandated that state matching funds be provided only for distinguished professorships for degree programs in STEM subject areas. Section 116-41-19 required, “No later than December 15, 2024, and annually thereafter, the Board of Governors shall identify and provide to the Joint Legislative Oversight Committee a list of degree programs in STEM subject areas and the number of distinguished professorships at each constituent institution funded pursuant to this Part in each STEM subject area. The Board of Governors shall make the list of degree programs in STEM subject areas available on its website.”

After the law’s passage, Dr. David English, senior vice president for Academic Affairs and chief academic officer, informed all UNC System chancellors of the changes and provided interim guidance until the University of North Carolina System Office could update the associated policy and regulation. The memorandum of November 2, 2023, stated (in part):

1. Established distinguished professorships. Distinguished professorships established at the campus (full private funding and state match in hand) prior to October 3, 2023, are *not* impacted by the change in state law or the conforming change in UNC System policy. However, those distinguished professorships are not eligible for any *additional* matching funds unless they are transitioned to an approved STEM field.
2. Pending distinguished professorships. There are several pending distinguished professorships “in the queue” awaiting the state match, meaning professorships for which private funding is in hand, but the state match has not been transferred to the institution. Given that pending requested distinguished professorships in the queue would be funded with FY24 or future appropriations, those distinguished professorships must adhere to the new STEM requirements to be eligible for state match funding.
3. New distinguished professorships. Any new distinguished professorship request submitted to the UNC System Office for review on or after October 3, 2023, must satisfy the new STEM requirements. Only those which satisfy the STEM requirement will be eligible for consideration for the state match funding.

The UNC System Office is working with constituent institutions to identify which distinguished professorships in the queue satisfy the new STEM requirement and which are non-STEM. Constituent institutions will be notified of the distinguished professorships determined to be non-STEM; non-STEM distinguished professorships will be removed from the queue. The impacted constituent institutions can then review their options internally, which can include working with the donor to alter the approved plan to meet the STEM requirement. If an institution elects to modify a non-STEM distinguished professorship plan to meet the STEM requirement, it shall maintain its original date of submission to the queue.

UNC System Office personnel then worked to establish the approved STEM listings and procedures for ensuring new distinguished professor plans and proposals adhered to the updated legislation.

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Selection of Approved STEM Programs

Prior to the legislation, the UNC System had an established list of STEM programs, which were identified in the UNC Enrollment User Manual. These CIP codes and their associated academic areas are:

- 01 – Agriculture
- 03 – Natural Resources
- 11 – Computer Science
- 14 – Engineering
- 15 – Engineering Technology
- 26 – Biological Sciences
- 27 – Math and Statistics
- 29 – Military Technology
- 40 – Physical Sciences
- 49.0101 – Aeronautics/Aviation/Aerospace Science and Technology, General
- 51 – Health Professions
- 51.38 – Nursing

The UNC System Office then canvassed the 16 universities to identify all degree-granting programs under those CIP codes. After a thorough review, the UNC System Office established the list, presented by institution in the appendices.

After the senior vice president for Academic Affairs approved the list of degree-granting programs, the queue of approved distinguished professors awaiting funding was examined. The UNC System Office identified those approved DPETF plans believed to be non-STEM and provisionally removed them from the queue and notified the institutions. The UNC System Office provided affected institutions a chance to review the removals and provide any information and/or recommended changes to the list of removals. If a plan was removed from the DPETF listing for state matching funds, the institution—with donor agreement—could retain the donor funds and establish an institutional endowment in the amount provided, but they could not receive state matching funds and the position is not included in the UNC DPETF program.

Prior to non-STEM removals, there were 67 approved DPETF plans in the queue, along with a number of other submitted (but not yet approved) plans. Plan approvals were put on hold pending the outcome of the legislation and STEM review actions. After adjudication and final decisions, 19 distinguished professor plans approved, but not yet state-matched, were removed from the planned funding queue, and 10 additional plans submitted, but not yet approved, were sent back to the institutions. Thus, 29 DPETF plans, totaling \$10,591,000, were removed from consideration, and the queue became 47 STEM DPETF approved plans awaiting state funding (as of early October 2023).

Listing of STEM Degree Programs and Number of Distinguished Professors

The attached appendices provide the information required by the updated DPETF legislation. Appendix A provides a brief listing and overview, showing the number of distinguished professors in degree programs and associated CIP code at each institution. This listing displays information on approved and fully funded DPETF positions in that STEM field at the institution, which is tracked at the UNC System

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Office, and irrespective of the filled/vacancy status of the position. Of the 739 fully funded and approved distinguished professors in the UNC System, almost 51 percent are in approved STEM fields. The remaining appendices show all degree-granting programs under each approved CIP code, by institution, approved at the UNC System Office. This listing satisfies the legislative requirement and is used when an institution requests approval to establish a new distinguished professorship and associated matching state funds. The required information and DPETF plan submitted to the UNC System Office must include the associated CIP and degree/program area for the requested new distinguished professorship, and it must be on the established STEM listing to be eligible for approval.

From time to time, institutions will garner additional donor funds and request to upgrade the endowment level of an existing distinguished professorship. Per the legislation and our established enabling policy, state matching funds cannot be used to upgrade a distinguished professorship unless it is aligned with these programs and included on the listings.

Table 1 provides a summary of the total number of STEM and all distinguished professorships at each institution. STEM distinguished professorships represent 376 out of the 739 total established, or 50.88 percent of all distinguished professorships in the UNC System. The numbers provided below are established DPETF positions and those identified as being in STEM fields, regardless of whether the position is filled or vacant.

Table 1: Summary of Distinguished Professorships in the UNC System, by Institution

Institution	Number of STEM DP Positions	Number of all DP Positions	Percentage of STEM DPs
Appalachian State University	4	26	15%
East Carolina University	30	57	53%
Elizabeth City State University	4	9	44%
Fayetteville State University	2	9	22%
North Carolina A&T State University	8	15	53%
North Carolina Central University	4	18	22%
NCSSM	0	0	0%
NC State University	98	120	82%
University of North Carolina Asheville	4	10	40%
University of North Carolina at Chapel Hill	168	308	55%
University of North Carolina at Charlotte	17	38	45%
University of North Carolina at Greensboro	6	28	21%
University of North Carolina at Pembroke	6	12	50%
UNC School of the Arts	0	22	0%
University of North Carolina Wilmington	9	21	43%
Western Carolina University	8	25	32%
Winston-Salem State University	8	21	38%
Totals:	376	739	51%

Of note, the General Assembly approved the North Carolina School of Science and Mathematics for participation in the DPETF program in 2023 legislation. NCSSM has raised funds for two \$2 million-level

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endowments, and they are awaiting state matching funds to establish these first positions. Per the established restrictions, both new positions will be in STEM fields. Because NCSSM does not use CIP codes, their eligible programs are listed in the appendix by STEM departments.

Due to not having any degree programs in approved STEM fields, University of North Carolina School of the Arts is no longer eligible to establish new UNC distinguished professorships and obtain state matching funds. They can continue to establish institutional endowed professorships, but those are not counted or tracked at the UNC System Office. The UNC System Office will continue to track the existing 22 UNCSA DPETF positions via the required annual updates.

Compliance with Legislation

As of the passage of the updated DPETF legislation, the UNC System Office has not provided state matching funds to any institution for a distinguished professorship that is not in a STEM field.

As required by the legislation, and since December 2023, the UNC System Office has maintained a listing of the approved STEM degree fields by institution and the numbers of distinguished professor positions at the institutions on its website (see the DPETF section of the Faculty Resources webpage, located at: <https://www.northcarolina.edu/offices-and-services/academic-affairs/faculty-resources/>). The listing is updated as changes are made.

This report fulfills the remaining legislative requirement and, upon approval by the Board, will be submitted to the Joint Legislative Education Oversight Committee prior to the December 15, 2024, deadline, with updates annually thereafter.

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Appendix A: Summary of UNC STEM Distinguished Professorships

Institution	Number of DPs by Degree Program	STEM 2-Digit CIP Code
Appalachian State University		
Communication Sciences and Disorders	1	51
Computer Science	1	11
Mathematics	1	27
Public Health	1	51
Appalachian State University Total:	4	
East Carolina University		
Chemistry	1	40
Communication Sciences and Disorders	1	51
Construction Management	1	15
Health Education and Promotion	5	51
Medicine	20	51
Nursing	2	51.38
East Carolina University Total:	30	
Elizabeth City State University		
Aviation Science	1	49.0101
Biology	1	26
Engineering Technology	1	15
Mathematics	1	27
Elizabeth City State University Total:	4	
Fayetteville State University		
Computer Science	1	11
Nursing	1	51.38
Fayetteville State University Total:	2	
N.C. A&T State University		
Agriculture and Environmental Sciences	2	01
Biology	1	26
Computer Science	1	11
Electrical and Computer Engineering	1	14
Mechanical Engineering	2	14
Nursing	1	51.38
N.C. A&T State University Total:	8	
North Carolina Central University		
Biological and Biomedical Sciences	3	26
Nursing	1	51.38
NC Central University Total:	4	
NC School of Science and Mathematics		
<i>Awaiting first state match</i>		
NCSSM Total:	0	
North Carolina State University		
Aerospace Engineering	1	14
Analytics	2	11

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Animal Science	1	01
Biological and Agricultural Engineering	2	14
Biological Sciences	2	26
Biomedical Engineering	3	14
Chemistry	8	40
Chemical Engineering	4	14
Civil Engineering	6	14
Computer Engineering	1	14
Computer Science	4	11
Construction Engineering	2	14
Crop Science	5	01
Electrical Engineering	5	14
Entomology	2	26
Food Sciences	1	01
Forestry and Environmental Resources	2	03
Horticultural Science	6	01
Industrial Engineering	5	14
Marine, Earth, and Atmospheric Sciences	2	40
Material Science and Engineering	4	14
Mathematics	1	27
Mechanical Engineering	3	14
Nuclear Engineering	2	14
Operations Research	1	14
Physics	3	40
Poultry Science	2	01
Statistics	5	27
Textile Engineering	2	14
Textile Technology and Management	1	14
Veterinary Medicine	10	51
NC State University Total:	98	
UNC Asheville		
Chemistry	2	40
Engineering	1	14
Environmental Studies	1	03
UNC Asheville Total:	4	
UNC-Chapel Hill		
Audiology	1	51
Biology	5	26
Biostatistics	2	26
Chemistry	7	40
Computer Science	3	11
Dentistry	10	51
Earth and Marine Sciences	2	40
Endodontics	1	51
Environmental Sciences and Engineering	5	03
Epidemiology	3	26
Geological Sciences	1	40
Human Movement Science	4	51

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Materials Science	1	40
Mathematics	6	27
Medicine	68	51
Microbiology and Immunology	5	51
Neuroscience	1	26
Nursing	5	51.38
Orthodontics	1	51
Periodontology	1	51
Pharmacy	8	51
Pharmaceutical Sciences	8	51
Pharmacology	3	51
Physics	5	40
Prosthodontics	1	51
Public Health	8	51
Radiologic Science	1	51
Statistics	1	27
Holding/TBD upon hire (flexible STEM area)	1	TBD
UNC-Chapel Hill Total:	168	
UNC Charlotte		
Bioinformatics and Genomics	1	26
Biology	2	26
Chemistry	1	40
Electrical Engineering	4	14
Computer Science	1	11
Cybersecurity	1	11
Mechanical Engineering	3	14
Nursing	1	51.38
Public Health Sciences	3	51
UNC Charlotte Total:	17	
UNC Greensboro		
Athletic Training	1	51
Biology	1	26
Chemistry	2	40
Nursing	2	51.38
UNC Greensboro Total:	6	
UNC Pembroke		
Biology	2	26
Computer Science	1	11
Nursing	3	51.38
UNC Pembroke Total:	6	
UNC School of the Arts		
UNCSA Total:	0	
UNC Wilmington		
Chemistry	3	11
Marine Biology	1	26
Marine Sciences	2	40
Nursing	3	51.38

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UNC Wilmington Total:	9	
Western Carolina University		
Construction Management	2	15
Electrical Engineering	1	14
Engineering	1	14
Environmental Science	1	03
Nursing	2	51.38
Physical Therapy	1	51
Western Carolina University Total:	8	
Winston-Salem State University		
Biological Sciences	1	26
Biology	1	26
Computer Science	2	11
Physical Therapy	1	51
Nursing	3	51.38
Winston-Salem State University Total:	8	

TOTAL STEM DPs: 376
% of STEM DPs of Overall DPETF: 50.88%

Appendix B: Appalachian State University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
Fermentation Sciences, BS	Chemistry and Fermentation Sciences
Veterinary Technology, BS	Rural Resilience and Innovation
03 - Natural Resources	
Environmental Science, BS	Geological and Environmental Sciences
Sustainable Development, BA	Sustainable Development
Sustainable Development, BS	Sustainable Development
11 - Computer Science	
Computer Science, BS	Computer Science
Computer Science, MS	Computer Science
Applied Data Analytics, MS	Computer Information Systems
Cybersecurity, BS	Computer Information Systems
14 - Engineering	
None	
15 - Engineering Technology	
Sustainable Technology, BS	Sustainable Tech & Built Environment
Technology, MS	Sustainable Tech & Built Environment
26 - Biological Sciences	
Biology, BA	Biology
Biology, BS	Biology
Biology, MS	Biology
Exercise Science, BS	Public Health and Exercise Science

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Exercise Science, MS

Public Health and Exercise Science

27 - Math and Statistics

Mathematics, BA

Mathematical Sciences

Mathematics, BS

Mathematical Sciences

Mathematics, MA

Mathematical Sciences

29 - Military Technology

None

40 - Physical Sciences

Chemistry, BA

Chemistry and Fermentation Sciences

Chemistry, BS

Chemistry and Fermentation Sciences

Geology, BA

Geological and Environmental Sciences

Geology, BS

Geological and Environmental Sciences

Physics, BA

Physics & Astronomy

Physics, BS

Physics & Astronomy

Engineering Physics, MS

Physics & Astronomy

51 - Health Professions

Marriage & Family Therapy, MA

Counseling, Family Therapy & Higher Education

Public Health, BS

Public Health and Exercise Science

Public Health, MPH

Public Health and Exercise Science

Athletic Training, MS

Rehabilitation Sciences

Nutrition & Foods, BS

Nutrition and Health Care Management

Health Care Management, BS

Nutrition and Health Care Management

Health Sciences, BS

Nutrition and Health Care Management

Health Administration, MHA

Nutrition and Health Care Management

Nutrition, MS

Nutrition and Health Care Management

Communication Sciences & Disorders, BS

Rehabilitation Sciences

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Speech-Language Pathology, MS	Rehabilitation Sciences
Music Therapy, BM	Music
Music Therapy, MMT	Music
Occupational Therapy, MSOT	Rehabilitation Sciences

51.38 - Nursing

Nursing RN to, BSN	Nursing
Nursing, BSN	Nursing
Nursing, MSN	Nursing

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Appendix C: East Carolina University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program	
01 - Agriculture		
None		
03 - Natural Resources		
Integrated Coastal Sciences, PhD	Coastal Studies	
11 - Computer Science		
Computer Science, BS	Computer Science	
Computer Science, MS	Computer Science	
Geographic Information Science and Technology, BS	Geography, Planning, and Environment	
Information and Cybersecurity Technology, BS	Technology Systems	
Network Technology, MS	Technology Systems	
14 - Engineering		
Biomedical Engineering, MS	Engineering	
Engineering, BS	Engineering	
Mechanical Engineering, MS	Engineering	
Software Engineering, BS	Computer Science	
Software Engineering, MS	Computer Science	
15 - Engineering Technology		
Construction Management, BS	Construction Management	
Construction Management, MS	Construction Management	
Design, BS	Technology Systems	
Industrial Distribution and Logistics, BS	Technology Systems	
Industrial Engineering Technology, BS	Technology Systems	
Industrial Technology, BS	Technology Systems	

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Occupational Safety, MS
Technology, Management, MS

Technology Systems
Technology Systems

26 - Biological Sciences

Biochemistry, BS	Biology
Bioenergetics and Exercise Science, PhD	Kinesiology
Biology, BA	Biology
Biology, BS	Biology
Biology, MS	Biology
Biomedical Physics, PhD	Physics
Biomedical Sciences, MS	BSOM Research and Graduate Studies
Biomedical Sciences, PhD, Anatomy and Cell Biology	BSOM Research and Graduate Studies
Biomedical Sciences, PhD, Biochemistry and Molecular Biology	BSOM Research and Graduate Studies
Biomedical Sciences, PhD, Integrative Physiology and Metabolism	BSOM Research and Graduate Studies
Biomedical Sciences, PhD, Microbiology and Immunology	BSOM Research and Graduate Studies
Biomedical Sciences, PhD, Pharmacology and Toxicology	BSOM Research and Graduate Studies
Exercise Physiology, BS	Kinesiology
Interdisciplinary Biology, Biomedicine, and Chemistry, PhD, Biology	College of Arts and Sciences
Interdisciplinary Biology, Biomedicine, and Chemistry, PhD, Biomedicine	College of Arts and Sciences
Interdisciplinary Biology, Biomedicine, and Chemistry, PhD, Chemistry	College of Arts and Sciences
Molecular Biology and Biotechnology, MS	Biology

27 - Math and Statistics

Mathematics, BA	Mathematics
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Mathematics, BS
Mathematics, MA

Mathematics
Mathematics

29 - Military Technology

None

40 - Physical Sciences

Applied Atmospheric Sciences, BS	Geography, Planning, and Environment
Chemistry, BA	Chemistry
Chemistry, BS	Chemistry
Chemistry, MS	Chemistry
Geology, BS	Geological Sciences
Geology, MS	Geological Sciences
Physics, BS	Physics
Physics, MS	Physics

51 - Health Professions

Audiology AUD	Communication Sciences and Disorders
Clinical Counseling, MS	Addictions and Rehabilitation Studies
Clinical Laboratory Science, BS	Clinical Laboratory Science
Communication Sciences and Disorders, MS	Communication Sciences and Disorders
Counselor Education, MS	Interdisciplinary Professions
Counselor Preparation and Research, PhD	Addictions and Rehabilitation Studies
Dental Medicine, DMD	School of Dental Medicine
Environmental Health, BS	Health Education and Promotion
Environmental Health, MSEH	Health Education and Promotion
Health Education, MA	Health Education and Promotion
Health Informatics and Information, Management, MS	Health Services and Information, Management
Health Information, Management, BS	Health Services and Information, Management

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Health Services Management, BS	Health Services and Information, Management
Marriage and Family Therapy, MS	Human Development and Family Science
Medical Family Therapy, PhD	Human Development and Family Science
Medicine MD	School of Medicine
Nutrition and Dietetics, BS	Nutrition Science
Occupational Therapy, MSOT	Occupational Therapy
Occupational Therapy, OTD	Occupational Therapy
Physical Therapy, DPT	Physical Therapy
Physician Assistant, MS	Physician Assistant Studies
Public Health, BS	Health Education and Promotion
Public Health, DRPH	Public Health
Public Health MPH	Public Health
Recreational Therapy, BS	Recreation Sciences
Rehabilitation Counseling, MS	Addictions and Rehabilitation Studies
Rehabilitation Sciences, PhD, Communication Sciences and Disorders	College of Allied Health Sciences
Rehabilitation Sciences, PhD, Movement Sciences and Disorders	College of Allied Health Sciences
Rehabilitation Services, BS	Addictions and Rehabilitation Studies
Speech and Hearing Sciences, BS	Communication Sciences and Disorders

51.38 - Nursing

Nursing, BSN	College of Nursing
Nursing, MSN	College of Nursing
Nursing, PhD	College of Nursing
Nursing Practice, DNP	College of Nursing

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Appendix D: Elizabeth City State University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program	
01 - Agriculture		
None		
03 - Natural Resources		
None		
11 - Computer Science		
Computer Science, BS	Mathematics, Computer Science & Engineering Technology	
14 - Engineering		
None		
15 - Engineering Technology		
Engineering Technology, BS	Mathematics, Computer Science & Engineering Technology	
26 - Biological Sciences		
Biology, BS	Natural Sciences	
Biology, MS	Natural Sciences	
Pharmaceutical Sciences, BS	Health & Human Studies	
27 - Math and Statistics		
Mathematics, BS	Mathematics, Computer Science & Engineering Technology	
Mathematics, MS	Mathematics, Computer Science & Engineering Technology	
29 - Military Technology		
None		

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51 - Health Professions

None

49.0101 Aeronautics/Aviation/Aerospace Science and Technology

Aviation Science, BS	Aviation and Emergency Management
Unmanned Aircraft Systems, BS	Aviation and Emergency Management

51.38 - Nursing

None

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Appendix E: Fayetteville State University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program	
01 - Agriculture		
None		
03 - Natural Resources		
None		
11 - Computer Science		
Computer Science, BS	Mathematics and Computer Science	
Cybersecurity, BS	Mathematics and Computer Science	
14 - Engineering		
None		
15 - Engineering Technology		
None		
26 - Biological Sciences		
Biology, BS	Biological and Forensic Science	
27 - Math and Statistics		
Mathematics, BS	Mathematics and Computer Science	
29 - Military Technology		
Intelligence Studies, BA	Intelligence Studies, Geospatial Science, Political Science & History	
40 - Physical Sciences		
Chemistry, BA	Chemistry, Physics, and Materials Science	
Chemistry, BS	Chemistry, Physics, and Materials Science	
Materials Science and, Manufacturing, BS	Chemistry, Physics, and Materials Science	

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51 - Health Professions

Healthcare Administration, BS	Accounting, Finance, Healthcare Administration, & Information Systems
Public Health, BS	Health, Physical, & Secondary Education

51.38 - Nursing

Nursing, BSN	School of Nursing
Nursing, MSN	School of Nursing

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Appendix F: North Carolina Agricultural and Technical State University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
Agricultural and Environmental Systems, BS	Agribusiness, Applied Economics, and Agriscience Education; Natural Resources and Environmental Design 2 Departments
Agricultural and Environmental Systems, MS	Agribusiness, Applied Economics, and Agriscience Education; Natural Resources and Environmental Design 2 Departments
Agriculture and Environmental Sciences, PhD	Natural Resources and Environmental Design
Animal Science, BS	Animal Sciences
Laboratory Animal Science, BS	Animal Sciences
03 - Natural Resources	
None	
11 - Computer Science	
Business Analytics, BS	Business Information Systems and Analytics
Computer Graphics Technology, BS	Applied Engineering Technology
Computer Science, BS	Computer Science
Computer Science, PhD	Computer Science
Computer Science, MS	Computer Science
Cybersecurity, MS	Computer Science
Information Technology, BS	Computer Systems Technology
Information Technology, MS	Computer Systems Technology
14 - Engineering	
Architectural Engineering, BS	Civil, Architectural and Environmental Engineering
Bioengineering, BS	Chemical, Biological and Bioengineering
Bioengineering, MS	Chemical, Biological and Bioengineering

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Biological Engineering, BS	Chemical, Biological and Bioengineering; Natural Resources and Environmental Design 2 Departments
Chemical Engineering, BS	Chemical, Biological and Bioengineering
Chemical Engineering, MS	Chemical, Biological and Bioengineering
Civil Engineering, BS	Civil, Architectural and Environmental Engineering
Civil Engineering, MS	Civil, Architectural and Environmental Engineering
Computational Data Science and Engineering, PhD	Computational Data Science and Engineering
Computer Engineering, BS	Electrical and Computer Engineering
Data Science and Engineering, MS	Computational Data Science and Engineering
Electrical Engineering, BS	Electrical and Computer Engineering
Electrical Engineering, PhD	Electrical and Computer Engineering
Electrical Engineering, MS	Electrical and Computer Engineering
Geomatics, BS	Built Environment
Industrial and Systems Engineering, BS	Industrial and Systems Engineering
Industrial and Systems Engineering, PhD	Industrial and Systems Engineering
Industrial and Systems Engineering, MS	Industrial and Systems Engineering
Mechanical Engineering, BS	Mechanical Engineering
Mechanical Engineering, PhD	Mechanical Engineering
Mechanical Engineering, MS	Mechanical Engineering
Nanoengineering, MS	Joint School of Nanoscience and Nanoengineering
Nanoengineering, PhD	Joint School of Nanoscience and Nanoengineering

15 - Engineering Technology

Applied Engineering Technology, BS	Applied Engineering Technology
Automotive Engineering Technology, BS	Applied Engineering Technology
Construction Management, BS	Built Environment
Electronics Technology, BS	Computer Systems Technology
Technology Management, MS	Applied Engineering Technology

26 - Biological Sciences

Biology, BS	Biology
Biology, MS	Biology

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27 - Math and Statistics

Applied, Mathematics, MS	Mathematics and Statistics
Engineering, Mathematics, BS	Mathematics and Statistics
Mathematics, BS	Mathematics and Statistics

29 - Military Technology

None

40 - Physical Sciences

Applied Physics, MS	Physics
Applied Science and Technology, PhD	Applied Science and Technology
Atmospheric Sciences and Meteorology, BS	Physics
Chemistry, BS	Chemistry
Chemistry, MS	Chemistry
Physics, BS	Physics
Physics, MS	Physics

51 - Health Professions

Environmental Health and Safety, BS	Built Environment
Health Services, Management, BS	School of Nursing
Physician Assistant Studies, MS	Physician Assistant

51.38 - Nursing

Nursing, BSN	School of Nursing
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Appendix G: North Carolina Central University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program	
01 - Agriculture		
None		
03 - Natural Resources		
Environmental and Geographic Sciences, BS	Dept. of Environmental, Earth and Geospatial Sciences	
11 - Computer Science		
Information Technology, BS	Dept. of Computer and Information Sciences	
Information Sciences, MIS	School of Library and Information Sciences	
14 - Engineering		
None		
15 - Engineering Technology		
None		
26 - Biological Sciences		
Biology, BS	Dept. of Biological and Biomedical Sciences	
Biomedical Sciences, BS	Dept. of Biological and Biomedical Sciences	
Pharmaceutical Sciences, BS	Dept. of Pharmaceutical Sciences	
Pharmaceutical Sciences, MS	Dept. of Pharmaceutical Sciences	
Sports Medicine, BS	Dept. of Kinesiology and Recreation Administration	
Biological and Biomedical Sciences, MS	Dept. of Biological and Biomedical Sciences	
Integrated Biosciences, PhD	College of Health and Sciences	
27 - Math and Statistics		
Mathematics, BS	Dept. of Mathematics and Physics	
Mathematics, MS	Dept. of Mathematics and Physics	

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29 - Military Technology

None

40 - Physical Sciences

Chemistry, BS	Dept. of Chemistry and Biochemistry
Chemistry, MS	Dept. of Chemistry and Biochemistry
Environmental, Earth and Geospatial Science, MS	Dept. of Environmental, Earth and Geospatial Sciences
Physics, BS	Dept. of Mathematics and Physics
Physics, MS	Dept. of Mathematics and Physics

51 - Health Professions

Communication Sciences and Disorders, MS	Dept. of Communication Sciences and Disorders
Clinical Research, BS	Dept. of Pharmaceutical Sciences
Clinical Mental Health Counseling, MA	Dept. of Counseling and Higher Education
Public Health Education, BS	Dept. of Public Health Education
Nutrition and Dietetics, BS	Dept. of Nutritional Sciences
Nutritional Sciences, MS	Dept. of Nutritional Sciences

51.38 - Nursing

Nursing, BS	Dept. of Nursing
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Appendix H: North Carolina School of Science and Mathematics Approved STEM Degree Programs

<i>*NCSSM is not eligible for CIP codes—using departments</i>	Academic Department of the Degree Program
01 - Agriculture	
None	
03 - Natural Resources	
None	
11 - Computer Science	
	Computer Science
	Data Science
14 - Engineering	
	Engineering
15 - Engineering Technology	
	Engineering
	Tech Entrepreneurship
26 - Biological Sciences	
	Biology
27 - Math and Statistics	
	Mathematics
29 - Military Technology	
None	
40 - Physical Sciences	
	Chemistry
	Physics
51 - Health Professions	
None	
51.38 - Nursing	
None	

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Appendix I: North Carolina State University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
Agricultural and Extension Education, EDD	Agricultural and Human Sciences
Agricultural and Extension Education, MS	Agricultural and Human Sciences
Agricultural Business Management, BS	Agricultural and Resource Economics
Agricultural Education and Human Sciences, MR	Agricultural and Human Sciences
Agricultural Education and Human Sciences, MS	Agricultural and Human Sciences
Agricultural Science, BS	Agricultural and Resource Economics
Agroecology and Sustainable Food Systems, BS	Crop and Soil Sciences
Animal Science, BS	Animal Science
Animal Science, MR	Animal Science
Animal Science, MS	Animal Science
Animal Science and Poultry Science, PhD	Animal Science
Biological and Agricultural Engineering Technology, BS	Biological and Agricultural Engineering
Crop and Soil Sciences, BS	Crop and Soil Sciences
Crop Science, MR	Crop and Soil Sciences
Crop Science, MS	Crop and Soil Sciences
Crop Science, PhD	Crop and Soil Sciences
Extension Education, BS	Agricultural and Human Sciences
Food Science, BS	Food Bioprocessing and Nutrition Sciences
Food Science, MR	Food Bioprocessing and Nutrition Sciences
Food Science, MS	Food Bioprocessing and Nutrition Sciences
Food Science, PhD	Food Bioprocessing and Nutrition Sciences
Horticultural Science, BS	Horticultural Science
Horticultural Science, MR	Horticultural Science
Horticultural Science, MS	Horticultural Science

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Horticultural Science, PhD
Poultry Science, BS
Poultry Science, MR
Poultry Science, MS
Poultry Science, PhD
Soil Science, MR
Soil Science, MS
Soil Science, PhD
Turfgrass Science, BS

Horticultural Science
Prestage Poultry Science
Prestage Poultry Science
Prestage Poultry Science
Prestage Poultry Science
Crop and Soil Sciences
Crop and Soil Sciences
Crop and Soil Sciences
Crop and Soil Sciences

03 - Natural Resources

Climate Change and Society, MR
Environmental Assessment, MR
Fisheries, Wildlife, and Conservation Biology, BS
Fisheries, Wildlife, and Conservation Biology, MR
Fisheries, Wildlife, and Conservation Biology, MS
Fisheries, Wildlife, and Conservation Biology, PhD
Fisheries, Wildlife, and Conservation Biology, MS
Fisheries, Wildlife, and Conservation Biology, PhD
Forest Biomaterials, MR
Forest Biomaterials, MS
Forest Biomaterials, PhD
Forest Management, BS
Forestry and Environmental Resources, PhD
Forestry, MR
Forestry, MS
Natural Resources, BS
Natural Resources, MR
Natural Resources, MS

Marine, Earth and Atmospheric Sciences
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources
Marine, Earth, and Atmospheric Sciences
Biology
Forest Biomaterials
Forest Biomaterials
Forest Biomaterials
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources
Forestry & Environmental Resources

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Paper Science and Engineering, BS
Sustainable Materials and Technology, BS

Forest Biomaterials
Forest Biomaterials

11 - Computer Science

Analytics, MS	Advanced Analytics
Computer Networking, MS	Electrical and Computer Engineering
Computer Networking, MS	Computer Science
Computer Science, BS	Computer Science
Computer Science, MR	Computer Science
Computer Science, MS	Computer Science
Computer Science, PhD	Computer Science
Industrial Design, MR	Computer Science

14 - Engineering

Aerospace Engineering, BS	Mechanical and Aerospace Engineering
Aerospace Engineering, MS	Mechanical and Aerospace Engineering
Aerospace Engineering, PhD	Mechanical and Aerospace Engineering
Biological and Agricultural Engineering, MR	Biological and Agricultural Engineering
Biological and Agricultural Engineering, MS	Biological and Agricultural Engineering
Biological and Agricultural Engineering, PhD	Biological and Agricultural Engineering
Biological Engineering, BS	Biological and Agricultural Engineering
Biomedical and Health Sciences	
Engineering, BS - Joint with UNC-CH	Biomedical Engineering
Biomedical Engineering - Joint with UNC-CH, MS	Biomedical Engineering
Biomedical Engineering Joint with UNC-CH, PhD	Biomedical Engineering
Chemical Engineering, BS	Chemical & Biomolecular Engineering
Chemical Engineering, MR	Chemical & Biomolecular Engineering
Chemical Engineering, MS	Chemical & Biomolecular Engineering
Chemical Engineering, PhD	Chemical & Biomolecular Engineering
Civil Engineering, BS	Civil Engineering

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Civil Engineering, MR	Civil Engineering
Civil Engineering, MS	Civil Engineering
Civil Engineering, PhD	Civil Engineering
Computer Engineering, BS	Electrical and Computer Engineering
Computer Engineering, MS	Electrical and Computer Engineering
Computer Engineering, PhD	Electrical and Computer Engineering
Construction Engineering, BS	Civil Engineering
Electric Power Systems Engineering, MS	Electrical and Computer Engineering
Electrical Engineering, BS	Electrical and Computer Engineering
Electrical Engineering, MS	Electrical and Computer Engineering
Electrical Engineering, PhD	Electrical and Computer Engineering
Engineering including the Joint Program with UNCA, BS	College of Engineering, Dean's Office
Engineering, MR	College of Engineering, Dean's Office
Environmental Engineering, MR	Civil Engineering
Environmental Engineering, MS	Civil Engineering
Environmental Engineering, BS	Civil Engineering
Fashion and Textile Design, BS	Textile and Apparel Management TAM
Fashion and Textile, Management, BS	Textile and Apparel Management TAM
Fiber and Polymer Science, PhD	Textiles Dean's Office
Industrial Engineering, Furniture Manufacturing, BS	Fitts Dept of Industrial and Systems Engineering
Industrial Engineering, MR	Fitts Dept of Industrial and Systems Engineering
Industrial Engineering, MS	Fitts Dept of Industrial and Systems Engineering
Industrial Engineering, PhD	Fitts Dept of Industrial and Systems Engineering
Integrated Manufacturing Systems Engineering, MR	Fitts Dept of Industrial and Systems Engineering
Integrated Manufacturing Systems Engineering, MR	Chemical Engineering
Integrated Manufacturing Systems Engineering, MR	Civil Engineering
Integrated Manufacturing Systems Engineering, MR	Computer Science
Integrated Manufacturing Systems Engineering, MR	Electrical and Computer Engineering
Integrated Manufacturing Systems Engineering, MR	Forest Biomaterials

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Integrated Manufacturing Systems Engineering, MR
Integrated Manufacturing Systems Engineering, MR
Integrated Manufacturing Systems Engineering, MR
Integrated Manufacturing Systems Engineering, MR
Materials Science and Engineering, BS
Materials Science and Engineering, MR
Materials Science and Engineering, MS
Materials Science and Engineering, PhD
Mechanical Engineering, BS
Mechanical Engineering, MS
Mechanical Engineering, PhD
Nanoengineering, MR
Nuclear Engineering, BS
Nuclear Engineering, MR
Nuclear Engineering, MS
Nuclear Engineering, PhD
Operations Research, MR
Operations Research, MR
Operations Research, MR
Operations Research, MR
Operations Research, MR
Operations Research, MR
Operations Research, MR
Operations Research, MR
Operations Research, MS
Operations Research, MS
Operations Research, MS
Operations Research, MS
Operations Research, MS
Operations Research, MS
Operations Research, MS

Materials Engineering
Mechanical and Aerospace Engineering
Nuclear Engineering
Textiles Dean's Office
Materials Science and Engineering
Materials Science and Engineering
Materials Science and Engineering
Materials Science and Engineering
Mechanical and Aerospace Engineering
Mechanical and Aerospace Engineering
Mechanical and Aerospace Engineering
Materials Science and Engineering
Nuclear Engineering
Nuclear Engineering
Nuclear Engineering
Nuclear Engineering
College of Engineering, Dean's Office
Civil Engineering
Computer Science
Electrical and Computer Engineering
Fitts Dept of Industrial and Systems Engineering
Mathematics
Operations Research
Statistics
College of Engineering, Dean's Office
Civil Engineering
Computer Science
Electrical and Computer Engineering
Fitts Dept of Industrial and Systems Engineering
Mathematics

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Operations Research, MS	Operations Research
Operations Research, MS	Statistics
Operations Research, PhD	College of Engineering, Dean's Office
Operations Research, PhD	Civil Engineering
Operations Research, PhD	Computer Science
Operations Research, PhD	Electrical and Computer Engineering
Operations Research, PhD	Fitts Dept of Industrial and Systems Engineering
Operations Research, PhD	Mathematics
Operations Research, PhD	Operations Research
Operations Research, PhD	Statistics
Polymer and Color Chemistry, BS	Textile Engineering, Chemistry and Science TECS
Textile Chemistry, MS	Textile Engineering, Chemistry and Science TECS
Textile Engineering, BS	Textile Engineering, Chemistry and Science TECS
Textile Engineering, MS	Textile Engineering, Chemistry and Science TECS
Textile Technology and Management, PhD	Textiles Dean's Office
Textile Technology, BS	Textile Engineering, Chemistry and Science TECS
Textiles, MR	Textile and Apparel Management TAM
Textiles, MS	Textile and Apparel Management TAM

15 - Engineering Technology

Environmental Technology and Management, BS	Fitts Dept of Industrial and Systems Engineering
Engineering Management, MR	Fitts Dept of Industrial and Systems Engineering

26 - Biological Sciences

Biochemistry, BS	Biochemistry
Biochemistry, MR	Biochemistry
Biochemistry, MS	Biochemistry
Biochemistry, PhD	Biochemistry
Bioinformatics, MR	Interdisciplinary Program
Bioinformatics, MR	Animal Science

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[illegible]

Biochemistry
Chemical Engineering
College of Veterinary Medicine Dean's Office
Computer Science
College of Sciences, Dean's Office
Crop and Soil Science
Entomology & Plant Pathology
Food Bioprocessing and Nutrition Sciences
Forestry
Horticultural Science
Microbiology
Physics
Plant & Microbial Biology
Statistics
Interdisciplinary Program
Animal Science
Biochemistry
Chemical Engineering
College of Veterinary Medicine Dean's Office
Computer Science
College of Sciences, Dean's Office
Crop and Soil Science
Entomology & Plant Pathology
Food Bioprocessing and Nutrition Sciences
Forestry
Horticultural Science
Microbiology
Physics
Plant & Microbial Biology
Statistics

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Biological Sciences, BA	Biological Sciences
Biological Sciences, BS	Biological Sciences
Biology, MR	Applied Ecology
Biology, MR	Biological Sciences
Biology, MS	Applied Ecology
Biology, PhD	Applied Ecology
Biology, PhD	Biological Sciences
Biomanufacturing, MR	College of Engineering, Dean's Office
Biomanufacturing, MS	College of Engineering, Dean's Office
Biomathematics, MR	Interdisciplinary Program
Biomathematics, MR	Agricultural and Life Sciences
Biomathematics, MR	Mathematics
Biomathematics, MS	Interdisciplinary Program
Biomathematics, MS	Agricultural and Life Sciences
Biomathematics, MS	Mathematics
Biomathematics, MS	Statistics
Biomathematics, PhD	Interdisciplinary Program
Biomathematics, PhD	Agricultural and Life Sciences
Biomathematics, PhD	Mathematics
Biomathematics, PhD	Statistics
Entomology, MR	Entomology & Plant Pathology
Entomology, MS	Entomology & Plant Pathology
Entomology, PhD	Entomology & Plant Pathology
Functional Genomics, MR	Biological Sciences
Functional Genomics, MR	College of Veterinary Medicine Dean's Office
Functional Genomics, MR	Computer Science
Functional Genomics, MR	COS Dean's Office
Functional Genomics, MR	Forestry
Functional Genomics, MR	Physics
Functional Genomics, MS	Biological Sciences

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Functional Genomics, MS	College of Veterinary Medicine Dean's Office
Functional Genomics, MS	Computer Science
Functional Genomics, MS	COS Dean's Office
Functional Genomics, MS	Forestry
Functional Genomics, MS	Physics
Functional Genomics, MS	Animal Science
Functional Genomics, PhD	Biological Sciences
Functional Genomics, PhD	College of Veterinary Medicine Dean's Office
Functional Genomics, PhD	Computer Science
Functional Genomics, PhD	COS Dean's Office
Functional Genomics, PhD	Food Bioprocessing and Nutrition Sciences
Functional Genomics, PhD	Forestry
Functional Genomics, PhD	Physics
Genetics, BS	Biological Sciences
Genetics, MR	Biological Sciences
Genetics, MR	Agricultural and Life Sciences
Genetics, MR	College of Engineering, Dean's Office
Genetics, MR	College of Veterinary Medicine Dean's Office
Genetics, MR	Forestry
Genetics, MS	Biological Sciences
Genetics, MS	Agricultural and Life Sciences
Genetics, MS	College of Engineering, Dean's Office
Genetics, MS	College of Veterinary Medicine Dean's Office
Genetics, MS	Forestry
Genetics, PhD	Biological Sciences
Genetics, PhD	Agricultural and Life Sciences
Genetics, PhD	College of Engineering, Dean's Office
Genetics, PhD	College of Veterinary Medicine Dean's Office
Genetics, PhD	Forestry
Microbial Biotechnology, MR	College of Engineering, Dean's Office

2024 Report on the Status of STEM Distinguished Professorships

Microbiology, BS	Biological Sciences
Microbiology, MR	Biological Sciences
Microbiology, MS	Biological Sciences
Microbiology, PhD	Biological Sciences
Physiology, MR	Interdisciplinary Program
Physiology, MR	Agricultural and Life Sciences
Physiology, MR	Animal Science
Physiology, MR	College of Veterinary Medicine Dean's Office
Physiology, MR	Prestage Dept of Poultry Science
Physiology, MR	Zoology
Physiology, MS	Interdisciplinary Program
Physiology, MS	Agricultural and Life Sciences
Physiology, MS	Animal Science
Physiology, MS	College of Veterinary Medicine Dean's Office
Physiology, MS	Prestage Dept of Poultry Science
Physiology, MS	Zoology
Plant Biology, BS	Plant & Microbial Biology
Plant Biology, MR	Plant & Microbial Biology
Plant Biology, MS	Plant & Microbial Biology
Plant Biology, PhD	Plant & Microbial Biology
Plant Pathology, MR	Entomology & Plant Pathology
Plant Pathology, MS	Entomology & Plant Pathology
Plant Pathology, PhD	Entomology & Plant Pathology
Toxicology, MR	Interdisciplinary Program
Toxicology, MR	Biological Sciences
Toxicology, MR	College of Veterinary Medicine Dean's Office
Toxicology, MS	Biological Sciences
Toxicology, MS	College of Veterinary Medicine Dean's Office
Toxicology, PhD	Biological Sciences
Toxicology, PhD	Agricultural and Life Sciences

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Toxicology, PhD
Zoology, BS

College of Veterinary Medicine Dean's Office
Biological Sciences

27 - Math and Statistics

Applied, Mathematics, BS	Mathematics
Applied, Mathematics, MS	Mathematics
Applied, Mathematics, PhD	Mathematics
Financial, Mathematics, MR	Mathematics
Financial, Mathematics, MR	Fitts Dept of Industrial and Systems Engineering
Financial, Mathematics, MR	Statistics
Mathematics, BS	Mathematics
Mathematics, MS	Mathematics
Mathematics, PhD	Mathematics
Statistics, BS	Statistics
Statistics, MR	Statistics
Statistics, MS	Statistics
Statistics, PhD	Statistics

29 - Military Technology

None

40 - Physical Sciences

Chemistry, BA	Chemistry
Chemistry, BS	Chemistry
Chemistry, MS	Chemistry
Chemistry, PhD	Chemistry
Geology, BS	Marine, Earth and Atmospheric Sciences
Marine Science, BS	Marine, Earth and Atmospheric Sciences
Marine, Earth and Atmospheric Sciences, MS	Marine, Earth and Atmospheric Sciences
Marine, Earth and Atmospheric Sciences, MS	Marine, Earth and Atmospheric Sciences

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Marine, Earth and Atmospheric Sciences, PhD	Marine, Earth and Atmospheric Sciences
Meteorology, BS	Marine, Earth and Atmospheric Sciences
Physics, BA	Physics
Physics, BS	Physics
Physics, MS	Physics
Physics, PhD	Physics

51 - Health Professions

Comparative Biomedical Sciences, MS, PhD	College of Veterinary Medicine
Veterinary Medicine, DVM	College of Veterinary Medicine

51.38 - Nursing

None

2024 Report on the Status of STEM Distinguished Professorships

Appendix J: University of North Carolina Asheville's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program	
01 - Agriculture		
None		
03 - Natural Resources		
Environmental Studies, BS	Environmental Studies	
11 - Computer Science		
Computer Science, BS	Computer Science	
14 - Engineering		
Engineering (joint with NC State), BS	Engineering	
15 - Engineering Technology		
None		
26 - Biological Sciences		
Biology, BS	Biology	
27 - Math and Statistics		
Mathematics, BA	Mathematics and Statistics	
29 - Military Technology		
None		
40 - Physical Sciences		
Atmospheric Science and Meteorology, BS	Atmospheric Science	
Chemistry, BA	Chemistry	
Chemistry, BS	Chemistry	
Physics, BS	Physics and Astronomy	

2024 Report on the Status of STEM Distinguished Professorships

51 - Health Professions

Health and Wellness Promotion, BS	Health and Wellness Promotion
Public Health (joint with UNC-Chapel Hill), MPH	

51.38 - Nursing

None

2024 Report on the Status of STEM Distinguished Professorships

Appendix K: University of North Carolina at Chapel Hill's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program	
01 - Agriculture		
None		
03 - Natural Resources		
Environmental Studies, BA		Environment, Ecology, & Energy
Environmental Sciences, BS		Environmental Science & Engineering
Environmental Sciences and Engineering, MSEE		Environmental Science & Engineering
Environmental Sciences and Engineering, MS		Environmental Science & Engineering
Environmental Sciences and Engineering, MSPH		Environmental Science & Engineering
Environmental Sciences and Engineering, PhD		Environmental Science & Engineering
11 - Computer Science		
Information Science, BSIS		School of Information & Library Science
Information Science, MSIS		School of Information & Library Science
Information and Library Science, PhD		School of Information & Library Science
Computer Science, BA		Computer Science
Computer Science, BS		Computer Science
Computer Science, MS		Computer Science
Computer Science, PhD		Computer Science
14 - Engineering		
Biomedical Engineering - Joint with NC State, BS		Biomedical Engineering
Biomedical Engineering - Joint with NC State, MS		Biomedical Engineering
Biomedical Engineering - Joint with NC State, PhD		Biomedical Engineering
15 - Engineering Technology		

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None

26 - Biological Sciences

Biology, BA	Biology
Biology, BS	Biology
Biology, MA	Biology
Biology, MS	Biology
Biology, PhD	Biology
Biology - Joint with National University of Singapore, BS	Biology
Oral and Craniofacial Biomedicine, MS	School of Dentistry
Oral and Craniofacial Biomedicine, PhD	School of Dentistry
Biochemistry and Biophysics, MS	Biochemistry and Biophysics
Biochemistry and Biophysics, PhD	Biochemistry and Biophysics
Microbiology and Immunology, MS	Microbiology and Immunology
Microbiology and Immunology, PhD	Microbiology and Immunology
Genetics and Molecular Biology, MS	Genetics
Genetics and Molecular Biology, PhD	Genetics
Cell Biology and Physiology, MS	Cell Biology and Physiology
Cell Biology and Physiology, PhD	Cell Biology and Physiology
Pathology, MS	Pathology & Laboratory Medicine
Pathology, PhD	Pathology & Laboratory Medicine
Pharmacology, MS	Pharmacology
Pharmacology, PhD	Pharmacology
Toxicology, MPS	Curriculum in Toxicology & Environmental Medicine
Toxicology, MS	Curriculum in Toxicology & Environmental Medicine
Toxicology, PhD	Curriculum in Toxicology & Environmental Medicine
Biostatistics, BSPH	Biostatistics
Biostatistics, MS	Biostatistics
Biostatistics, MSPH	Biostatistics

2024 Report on the Status of STEM Distinguished Professorships

Biostatistics, DRPH	Biostatistics
Biostatistics, PhD	Biostatistics
Bioinformatics and Computational Biology, MS	Genetics
Bioinformatics and Computational Biology, PhD	Genetics
Ecology, MA	Environment, Ecology and Energy Program
Ecology, MS	Environment, Ecology and Energy Program
Ecology, PhD	Environment, Ecology and Energy Program
Epidemiology, MSPH	Epidemiology
Epidemiology, PhD	Epidemiology
Neuroscience, BS	Psychology & Neuroscience
Neuroscience, MS	Neuroscience
Neuroscience, PhD	Neuroscience

27 - Math and Statistics

Mathematics, BA	Mathematics
Mathematics, BS	Mathematics
Mathematics, MA	Mathematics
Mathematics, MS	Mathematics
Mathematics, PhD	Mathematics
Statistics and Analytics, BS	Statistics and Operations Research
Statistics and Operations Research, PhD	Statistics and Operations Research
Statistics, Analytics and Data Science, MS	Statistics and Operations Research

29 - Military Technology

None

40 - Physical Sciences

Chemistry, BA	Chemistry
Chemistry, BS	Chemistry
Chemistry, MA	Chemistry
Chemistry, MS	Chemistry

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Chemistry, PhD	Chemistry
Geological Sciences, BA	Earth, Marine, & Environmental Sciences
Earth and Marine Sciences, BS	Earth, Marine, & Environmental Sciences
Earth and Marine Sciences, MS	Earth, Marine, & Environmental Sciences
Earth and Marine Sciences, PhD	Earth, Marine, & Environmental Sciences
Physics, BA	Physics & Astronomy
Physics, BS	Physics & Astronomy
Physics, MS	Physics & Astronomy
Physics, PhD	Physics & Astronomy
Materials Science, MS	Applied Physical Sciences
Materials Science, PhD	Applied Physical Sciences
Applied Science, BS	Applied Physical Sciences

51 - Health Professions

Audiology, AUD	Health Sciences
Speech and Hearing Sciences, MS	Health Sciences
Speech and Hearing Sciences, PhD	Health Sciences
Dentistry, DDS	School of Dentistry
Dental Hygiene Education, MS	School of Dentistry
Endodontics, MS	School of Dentistry
Operative Dentistry and Biomaterials, MS	School of Dentistry
Oral and Maxillofacial Pathology, MS	School of Dentistry
Oral and Maxillofacial Radiology, MS	School of Dentistry
Orthodontics, MS	School of Dentistry
Pediatric Dentistry, MS	School of Dentistry
Periodontology, MS	School of Dentistry
Prosthodontics, MS	School of Dentistry
Postdoctoral Dental Specialty Foundation, PDC	School of Dentistry
Dental Hygiene, BS	School of Dentistry
Dental Hygiene, 2C	School of Dentistry

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Health Policy and Management, BSPH	Health Policy and Management
Health Policy and Management, MHA	Health Policy and Management
Health Policy and Management, MSPH	Health Policy and Management
Health Policy and Management, DRPH	Health Policy and Management
Health Policy and Management, PhD	Health Policy and Management
Disaster Management, MSDM	Health Policy and Management
Radiography, 2C	Health Sciences
Radiologic Science, BS	Health Sciences
Physician Assistant Studies, MHS	Health Sciences
Neurodiagnostics and Sleep Science, BS	Health Sciences
Radiologic Science	Health Sciences
Clinical Laboratory Science, BS	Health Sciences
Medicine	Medicine
Clinical Research, MSCR	Epidemiology
Clinical Mental Health Counseling, MS	Health Sciences
Pharmacy, PHARM.D	School of Pharmacy
Pharmaceutical Sciences, MS	School of Pharmacy
Pharmaceutical Sciences, PhD	School of Pharmacy
Master of Public Health, MPH	School of Public Health
Public Health, MPH	School of Public Health
Environmental Health Sciences, BSPH	Environmental Science & Engineering
Health Behavior, MSPH	Health Behavior
Health Behavior, DRPH	Health Behavior
Health Behavior, PhD	Health Behavior
Maternal and Child Health, PhD	Maternal and Child Health
Occupational Science, MS	Health Sciences
Occupational Science, PhD	Health Sciences
Occupational Therapy, MS	Health Sciences
Physical Therapy, DPT	Health Sciences
Clinical Rehabilitation Counseling, MS	Health Sciences

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Biomedical and Health Informatics, MPS	School of Information & Library Science
Health Informatics, PhD	School of Information & Library Science
Human Movement Science, MS	Exercise & Sport Science
Human Movement Science, PhD	Exercise & Sport Science

51.38 - Nursing

Nursing, BSN	School of Nursing
Nursing, PhD	School of Nursing
Nursing Practice, DNP	School of Nursing
Adult-Gerontology Acute Care NP, PM	School of Nursing
Adult/Gerontology Nurse Practitioner, PM	School of Nursing
Family Nurse Practitioner, PM	School of Nursing
Health Care Leadership and Administration, PM	School of Nursing
Nursing, MSN	School of Nursing
Pediatric Nurse Practitioner, PM	School of Nursing
Psychiatric/Mental Health Nurse Practitioner, PM	School of Nursing
Medical Science, MS	School of Nursing

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Appendix L: University of North Carolina at Charlotte's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
None	
03 - Natural Resources	
None	
11 - Computer Science	
Computing and Information Systems, PhD	Computer Science Software and Information Systems Bioinformatics and Genomics Business Information Systems and Operations, Management
Information Technology, MS	Computer Science Software and Information Systems
Management Information Systems, BSBA	Business Information Systems and Operations Management
Computer Science, BA	Computer Science Software and Information Systems
Computer Science, BS	Computer Science Software and Information Systems
Computer Science, MS	Computer Science Software and Information Systems
Cybersecurity, MS	Computer Science Software and Information Systems
14 - Engineering	
Engineering (General Off Campus Only), ME	Civil and Environmental Engineering Mechanical Engineering and Engineering Science Electrical and Computer Engineering
Engineering, General, MSE	Civil and Environmental Engineering Mechanical Engineering and Engineering Science Electrical and Computer Engineering

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Civil Engineering, BSCE	Civil and Environmental Engineering
Civil Engineering, MSCE	Civil and Environmental Engineering
Civil Engineering, PhD	Civil and Environmental Engineering
Computer Engineering, MS	Electrical and Computer Engineering
Computer Engineering, BSCPE	Electrical and Computer Engineering
Electrical Engineering, BSEE	Electrical and Computer Engineering
Electrical Engineering, MSEE	Electrical and Computer Engineering
Electrical Engineering, PhD	Electrical and Computer Engineering
Environmental Engineering, BS	Civil and Environmental Engineering
Mechanical Engineering, BSME	Mechanical Engineering and Engineering Science
Mechanical Engineering, MSME	Mechanical Engineering and Engineering Science
Mechanical Engineering, PhD	Mechanical Engineering and Engineering Science
Systems Engineering, BSSE	Systems Engineering and Engineering Management
Construction and Facilities Engineering, MS	Engineering Technology and Construction Management
Applied Energy & Electromechanical Engineering, MS	Engineering Technology and Construction Management

15 - Engineering Technology

Engineering Technology, Civil, BSET	Engineering Technology and Construction Management
Engineering Technology, Electrical, BSET	Engineering Technology and Construction Management
Engineering Technology, Mechanical, BSET	Engineering Technology and Construction Management
Engineering Management, MS	Engineering Technology and Construction Management
Construction Management, BSCM	Engineering Technology and Construction Management
Fire and Safety Engineering Technology, BSET	Engineering Technology and Construction Management
Fire Protection and Safety, Management, MS	Engineering Technology and Construction Management

2024 Report on the Status of STEM Distinguished Professorships

26 - Biological Sciences

Biology, BA	Biological Sciences
Biology, BS	Biological Sciences
Biology, MS	Biological Sciences
Biology, PhD	Biological Sciences
Exercise Science, BS	Kinesiology
Bioinformatics and Genomics, MS	Bioinformatics and Genomics
Bioinformatics and Genomics and Computational Biology, PhD	Bioinformatics and Genomics

27 - Math and Statistics

Mathematics, BA	Mathematics and Statistics
Mathematics, BS	Mathematics and Statistics
Mathematics, MS	Mathematics and Statistics
Applied Mathematics, PhD	Mathematics and Statistics
Mathematical Finance, MS	Mathematics and Statistics
Mathematics for Business, BA	Mathematics and Statistics
Mathematics for Business, BS	Mathematics and Statistics

29 - Military Technology

None

40 - Physical Sciences

Meteorology, BS	Geography and Earth Sciences
Chemistry, BA	Chemistry
Chemistry, BS	Chemistry
Chemistry, MS	Chemistry
Environmental Studies, BA	Geography and Earth Sciences
Earth Sciences, MS	Geography and Earth Sciences

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Earth and Environmental Sciences, BS
 Geology, BS
 Applied Physics, MS
 Physics, BA
 Physics, BS
 Optical Science and Engineering, MS

Optical Science and Engineering, PhD

Nanoscale Science, PhD

Geography and Earth Sciences
 Geography and Earth Sciences
 Physics and Optical Science
 Physics and Optical Science
 Physics and Optical Science
 Physics and Optical Science
 Chemistry
 Mathematics & Statistics
 Electrical and Computer Engineering
 Bioinformatics and Genomics
 Mechanical Engineering and Engineering Science
 Physics and Optical Science
 Chemistry
 Mathematics and Statistics
 Electrical and Computer Engineering
 Bioinformatics and Genomics and Genomics
 Mechanical Engineering and Engineering Science
 Chemistry
 Physics and Optical Science
 Mechanical Engineering and Engineering Science
 Electrical and Computer Engineering

51 - Health Professions

Health Systems Management, BS
 Health Administration, MHA
 Respiratory Care, MS
 Respiratory Therapy, BSRT
 Athletic Training, MSAT
 Epidemiology, PhD
 Public Health, BSPH
 Public Health, MPH
 Public Health Sciences, PhD

Public Health Science
 Public Health Sciences
 Kinesiology
 Kinesiology
 Kinesiology
 Public Health Sciences
 Public Health Science
 Public Health Science
 Public Health Sciences

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Kinesiology, MS	Kinesiology
Health Informatics and Analytics, MS	Computer Science
	Software and Information Systems
	School of Data Science
	Public Health Science

51.38 - Nursing

Nursing, BSN	School of Nursing
Nursing, MSN	School of Nursing
Doctor of Nursing Practice, DNP	School of Nursing

2024 Report on the Status of STEM Distinguished Professorships

Appendix M: University of North Carolina at Greensboro's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
None	
03 - Natural Resources	
Environment & Sustainability, BA	Geography, Environment, and Sustainability
Sustainability & Environment, MS	Geography, Environment, and Sustainability
11 - Computer Science	
Computer Science, BS	Computer Science
Computer Science, MS	Computer Science
Computer Science, PhD	Computer Science
Information Science, BS	Information, Library, and Research Science
Information Systems and Supply Chain Management, BS	Information Systems and Supply Chain Management
Information Technology and Management, MS	Information Systems and Supply Chain Management
Information Systems, PhD	Information Systems and Supply Chain Management
Informatics and Analytics, MS	Dean's Office - College of Arts and Sciences
14 - Engineering	
None	
15 - Engineering Technology	
None	
26 - Biological Sciences	
Biology, BA	Biology
Biology, BS	Biology
Biochemistry, BS	Chemistry and Biochemistry
Biology, MS	Biology
Genetic Counseling, MS	Genetic Counseling

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Chemistry and Biochemistry, PhD
Environmental Health Science, PhD

Chemistry and Biochemistry
Biology

27 - Math and Statistics

Mathematics, BA
Mathematics, BS
Mathematics, MA
Applied Statistics, MS
Computational Mathematics, PhD

Mathematics and Statistics
Mathematics and Statistics
Mathematics and Statistics
Mathematics and Statistics
Mathematics and Statistics

29 - Military Technology

None

40 - Physical Sciences

Chemistry, BA
Chemistry, BS
Physics, BA
Physics, BS
Chemistry, MS
Nanoscience, MS
Nanoscience, PhD

Chemistry and Biochemistry
Chemistry and Biochemistry
Physics and Astronomy
Physics and Astronomy
Chemistry and Biochemistry
Nanoscience and Nanoengineering
Nanoscience and Nanoengineering

51 - Health Professions

Human Health Sciences, BS
Public Health Education, BS
Speech Pathology and Audiology, BS
Speech Language Pathology, MA
Community Health Education MPH
Athletic Training, MSAT
Health Management, MSN/MBA
Communication Sciences and Disorders, PhD
Community Health Education, PhD

Dean's Office - School of Health and Human Sciences
Public Health Education
Communication Sciences and Disorders
Communication Sciences and Disorders
Public Health Education
Kinesiology
Nursing and Bryan School of Business
Communication Sciences and Disorders
Public Health Education

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51.38 - Nursing	
Nursing, BSN	Nursing
Nursing, MSN	Nursing
Nursing, PhD	Nursing
Nursing DNP	Nursing

2024 Report on the Status of STEM Distinguished Professorships

Appendix N: University of North Carolina at Pembroke's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
None	
03 - Natural Resources	
Environmental Science, BS	Department of Biology
Geo-Environmental Studies, BS	Department of Geology and Geography
11 - Computer Science	
Cybersecurity, BS	Department of Mathematics and Computer Science
Computer Science, BS	Department of Mathematics and Computer Science
Information Technology, BS	Department of Mathematics and Computer Science
14 - Engineering	
None	
15 - Engineering Technology	
None	
26 - Biological Sciences	
Biology, BS	Department of Biology
27 - Math and Statistics	
Mathematics, BS	Department of Mathematics and Computer Science
29 - Military Technology	
None	
40 - Physical Sciences	
Applied Physics, BS	Department of Physics and Chemistry
Chemistry, BS	Department of Physics and Chemistry
51 - Health Professions	
Athletic Training, MSAT	Department of Kinesiology
Occupational Therapy, MSOT	Department of Kinesiology

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51.38 - Nursing	
Nursing, BSN	School of Nursing
Nursing, MSN	School of Nursing
Nursing DNP	School of Nursing

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Appendix O: University of North Carolina School of the Arts Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
None	
03 - Natural Resources	
None	
11 - Computer Science	
None	
14 - Engineering	
None	
15 - Engineering Technology	
None	
26 - Biological Sciences	
None	
27 - Math and Statistics	
None	
29 - Military Technology	
None	
40 - Physical Sciences	
None	
51 - Health Professions	
None	
49.0101 Aeronautics/Aviation/Aerospace Science and Technology	
None	
51.38 - Nursing	
None	

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Appendix P: University of North Carolina Wilmington's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
None	
03 - Natural Resources	
Environmental Studies, MS	Environmental Sciences
Environmental Science, BA	Environmental Sciences
Environmental Sciences, BS	Environmental Sciences
Coastal and Ocean Policy, MS	Public and International Affairs
11 - Computer Science	
Computer Science and Information Systems, MS	Computer Science
Information Technology, BS	Computer Science/ Congdon School of Supply Chain, Business Analytics and Information Systems
Computer Science, BS	Computer Science
Data Science, MS	Computer Science/Mathematics and Statistics
Digital Arts, BA	Computer Science/Art and Art History
Cybersecurity, BS	Computer Science/Congdon School of Supply Chain, Business Analytics and Information Systems
14 - Engineering	
Coastal Engineering, BS	Physics and Physical Oceanography
Intelligent Systems Engineering, BS	Computer Science
15 - Engineering Technology	
None	

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26 - Biological Sciences

Biology, BA	Biology and Marine Biology
Biology, MS	Biology and Marine Biology
Biology, BS	Biology and Marine Biology
Biochemistry, BS	Chemistry and Biochemistry
Marine Biology, BS	Biology and Marine Biology
Marine Biology, MS	Biology and Marine Biology
Integrative, Comparative, and Marine Biology, PhD	Biology and Marine Biology

27 - Math and Statistics

Mathematics, BA	Mathematics and Statistics
Mathematics, MS	Mathematics and Statistics
Mathematics, BS	Mathematics and Statistics
Statistics, BS	Mathematics and Statistics

29 - Military Technology

None

40 - Physical Sciences

Chemistry, MS	Chemistry and Biochemistry
Chemistry, General, BA	Chemistry and Biochemistry
Chemistry, General, BS	Chemistry and Biochemistry
Geology, BS	Earth and Ocean Sciences
Geosciences, BA	Earth and Ocean Sciences
Geoscience, MS	Earth and Ocean Sciences
Marine Science, MS	Center for Marine Science/ Graduate School
Oceanography, BS	Earth and Ocean Sciences
Physics, BA	Physics and Physical Oceanography
Physics, BS	Physics and Physical Oceanography

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51 - Health Professions

Respiratory Therapy, BS	School of Health and Applied Human Sciences
Master of Health Administration, MHA	School of Health and Applied Human Sciences
Athletic Training, BA	School of Health and Applied Human Sciences
Athletic Training, MS	School of Health and Applied Human Sciences
Pharmaceutical Chemistry, PhD	Chemistry and Biochemistry
Public Health, BS	School of Health and Applied Human Sciences
Recreation Therapy, BA	School of Health and Applied Human Sciences
Clinical Research, BS	School of Nursing
Clinical Research and Product Development, MS	School of Nursing

51.38 - Nursing

Nursing, BS	School of Nursing
Nursing, MSN	School of Nursing
Doctor of Nursing Practice, DNP	School of Nursing

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Appendix Q: Western Carolina University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program
01 - Agriculture	
None	
03 - Natural Resources	
Environmental Science, BS	Geosciences and Natural Resources
Natural Resource Conservation and Management, BS	Geosciences and Natural Resources
11 - Computer Science	
Computer Science, BS	Mathematics and Computer Science
14 - Engineering	
Engineering, BS	School of Engineering and Technology
Electrical Engineering, BSEE	School of Engineering and Technology
15 - Engineering Technology	
Engineering Technology, BS	School of Engineering and Technology
Engineering Technology, MS	School of Engineering and Technology
Electrical and Computer Engineering Technology, BS	School of Engineering and Technology
Construction Management, BS	Kimmel School of Construction Management
Construction Management, MCM	Kimmel School of Construction Management
26 - Biological Sciences	
Biology, BS	Biology
Biology, MS	Biology
27 - Math and Statistics	
Mathematics, BS	Mathematics and Computer Science

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29 - Military Technology

None

40 - Physical Sciences

Chemistry, BS	Chemistry and Physics
Chemistry, MS	Chemistry and Physics
Forensic Science, BS	Chemistry and Physics
Geology, BS	Geosciences and Natural Resources

51 - Health Professions

Integrated Health Sciences, BS	School of Health Sciences
51.0201 - Communication Sciences and Disorders, BS	Communication Sciences and Disorders
Communication Sciences and Disorders, MS	Communication Sciences and Disorders
Health Science, MHS	School of Health Sciences
Health Systems Administration, BS	School of Health Sciences
Emergency Medical Care, BS	School of Health Sciences
Athletic Training Sports Medicine, BS	School of Health Sciences
Athletic Training, MSAT	School of Health Sciences
Environmental Health, BS	School of Health Sciences
Physical Therapy, DPT	Physical Therapy
Recreational Therapy, BS	School of Health Sciences
Nutrition and Dietetics, BS	School of Health Sciences

51.38 - Nursing

Nursing, BSN	School of Nursing
Nursing, MS	School of Nursing
Nursing Practice, DNP	School of Nursing

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Appendix R: Winston-Salem State University's Approved STEM Degree Programs

CIP	Academic Department of the Degree Program	
01 - Agriculture		
None		
03 - Natural Resources		
None		
11 - Computer Science		
Computer Science and Information Technology, MS	Computer Science	
Information Technology, BS	Computer Science	
Computer Science, BS	Computer Science	
14 - Engineering		
None		
15 - Engineering Technology		
None		
26 - Biological Sciences		
Biology, BS	Biological Sciences	
Exercise Science, BS	Exercise Science	
27 - Math and Statistics		
Mathematics, BS	Mathematics	
29 - Military Technology		
None		
40 - Physical Sciences		
Chemistry, BS	Chemistry	

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51 - Health Professions

Health Care Management, BS	Health Care Management
Healthcare Administration, MHA	Health Care Management
Medical Laboratory Science, BS	Medical Laboratory Science
Occupational Therapy, MS	Occupational Therapy
Doctor of Physical Therapy, DPT	Physical Therapy
Therapeutic Recreation, BS	Therapeutic Recreation
Rehabilitation Counseling, MS	Rehabilitation Counseling
Rehabilitation Studies, BS	Rehabilitation Counseling

51.38 - Nursing

Nursing, BSN	Nursing
Nursing, MSN	Nursing
Doctoral, Professional Practice, DNP	Nursing
