

**BSC Faculty Qualifications Matrix - Academic Year 2017-18**

<b>Department</b>	<b>Course Prefix</b>	<b>Course Type</b>	<b>Minimum Requirements</b>
Transportation & Construction	ABOD	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Automotive Collision related field or</li> <li>• Associate degree in Automotive Collision with Automotive Services Excellence (ASE) certification and 3 years non-teaching work related experience or</li> <li>• Certificate in Automotive Collision with ASE certification and 5 years of non-teaching work related experience.</li> </ul>
Social Sciences, Business & Education	ACCT	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Accounting, Business or Law or</li> <li>• Master's degree with at least 18 graduate credits in Accounting or Business or hold a CPA.</li> </ul>
Agriculture, Electronics & Graphic Design	AGEC	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture field of study or</li> <li>• Master's degree with at least 18 graduate credits in Agriculture.</li> </ul>
Agriculture, Electronics & Graphic Design	AGEC	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with 18 credit credits in an Agriculture field of study or</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field.</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Agriculture, Electronics & Graphic Design	AGRI	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture field of study or</li> <li>• Master's degree with at least 18 graduate credits in Agriculture.</li> </ul>
Agriculture, Electronics & Graphic Design	AGRI	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with 18 credit credits Agriculture field of study or</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Agriculture, Electronics & Graphic Design	ANSC	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture field of study or</li> <li>• Master's degree with at least 18 graduate credits in Agriculture</li> </ul>
Agriculture, Electronics & Graphic Design	ANSC	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with 18 credit credits in an Agriculture field of study</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Fine Arts & Humanities	ART	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Studio Art (Painting, Sculpture, Printmaking, Photography and Ceramics) or</li> <li>• Master's degree with at least 18 graduate credits in studio art.</li> </ul>

Geomatics, Engineering & Mathematics-- Developmental Mathematics	ASC	Pre-College	<ul style="list-style-type: none"> <li>• Bachelor's degree in Mathematics or Math Education or</li> <li>• Bachelor's degree with at least 18 graduate credits in mathematics and one year of teaching experience at the pre-college level.</li> </ul>
Language, Literature & Communication	ASC 082, 94, 95, 96	Pre-College	<ul style="list-style-type: none"> <li>• Bachelor's degree in English or English Education or experience teaching at the pre-college level or at the developmental level in a college prior to coming to BSC.</li> </ul>
Physical & Biological Sciences	ASC	Pre-College	<ul style="list-style-type: none"> <li>• Master's degree in any of the Science Fields or</li> <li>• Bachelor's degree with at least 18 graduate credits in science.</li> </ul>
Agriculture, Electronics & Graphic Design	ASM	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture or Education (agriculture) field of study or</li> <li>• Master's degree with at least 18 graduate credits in and Agriculture field of study</li> </ul>
Agriculture, Electronics & Graphic Design	ASM	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with 18 credit credits in Agriculture field of study or</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Physical & Biological Sciences	ASTR	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Meteorology or</li> <li>• Master's degree with at least 18 graduate credits in Meteorology or</li> <li>• Bachelor's degree in Meteorology with 3 years non-teaching work experience.</li> </ul>
Transportation & Construction	AUTO	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Automotive Technology or</li> <li>• Bachelor's degree with 18 credit credits in Automotive Technology or</li> <li>• Associate degree in Automotive Technology with Automotive Service Excellence (ASE) certification and 3 years non-teaching work related experience or</li> <li>• Certificate in Automotive Technology with ASE certification and 5 years of non-teaching work related experience</li> </ul>
Business, Education & Social Sciences	BADM	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Business, Management, Finance, Economics, Accounting or</li> <li>• Master's degree with at least 18 graduate credits in Business, Management, Finance, Economics, Accounting.</li> </ul>
Transportation & Construction	BCT	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Construction Management or</li> <li>• Bachelor's degree with 18 credit credits in Construction Management or</li> <li>• Associate degree in Carpentry and 3 years non-teaching work related experience or</li> <li>• Certificate in Carpentry and 5 years of non-teaching work related experience</li> </ul>
Physical & Biological Sciences	BIOL	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in a Biology field or</li> <li>• Master's degree with at least 18 graduate credits in a Biology field.</li> </ul>
Physical & Biological Sciences	BOT	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in a Biology field or Botany or</li> <li>• Master's degree with at least 18 graduate credits in a Biology field or Botany.</li> </ul>

Computers & Office Technology	BOTE	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Business, Business Education, Computer Information Systems or Computer Information Technology or</li> <li>• Bachelor's degree with 18 credit credits in one of these disciplines</li> </ul>
Social Sciences, Business & Education	BUSN	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Business, Management, Finance, Economics, or Accounting or</li> <li>• Master's degree with at least 18 graduate credits in Business, Management, Finance, Economics, or Accounting.</li> </ul>
Geomatics, Engineering & Mathematics	CAD	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Engineering, Architecture, Construction Management, or Technical Education or</li> <li>• Associate Degree in Drafting/A&amp;E CAD and 3 years non-teaching experience.</li> </ul>
Transportation & Construction	CARP	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Construction Management or</li> <li>• Bachelor's degree with 18 credit credits in a Construction Management field of study or</li> <li>• Associate degree in Carpentry and 3 years non-teaching work related experience or</li> <li>• Certificate in Carpentry and 5 years of non-teaching work related experience</li> </ul>
Physical & Biological Sciences	CHEM	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in a Chemistry field or</li> <li>• Master's degree with at least 18 graduate credits in a Chemistry field.</li> </ul>
Computers & Office Technology Administrative Assistant General, Medical, Legal	CIS 102, 104, 105, 130, 202	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Business, Business Education, Computer Information Systems or Computer Information Technology or</li> <li>• Bachelor's degree with 18 credit credits in one of these disciplines</li> </ul>
Computers & Office Technology Web Page Development/Design	CIS 152, 154, 210, 230, 231, 235, 250, 251, 252, 253, 256, 257, 258	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Business Education, Computer Information Systems or Computer Information Technology or</li> <li>• Bachelor's degree with 18 credit credits in one of these disciplines or</li> <li>• Associate degree in Web Development/Design and 3 years non-teaching work related experience</li> </ul>
Computers & Office Technology Cybersecurity and Computer Networks	CIS 107, 128, 147, 164, 165, 204, 212, 213, 214, 216, 223, 226, 241, 255, 267, 268, 269, 282	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Business (with technology focus), Education (with technology focus), Computer Information Systems, Computer Science, or Cybersecurity or</li> <li>• Bachelor's degree with 18 credit credits in a Computer Information Systems discipline or</li> <li>• Associate degree in Computer Information Systems, Computer Science, or Cybersecurity and 3 or more years of non-teaching work related experience</li> </ul>
Social Sciences, Business & Education	CJ	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in a Criminal Justice field or</li> <li>• Master's degree with at least 18 graduate credits in Criminal Justice or</li> <li>• Bachelor's degree in a Criminal Justice field and 3 years non-teaching experience.</li> </ul>
Transportation & Construction	CMT	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Construction Management or</li> <li>• Bachelor's degree with 18 credit credits in Construction Management field of study or</li> <li>• Associate degree in Carpentry and 3 years non-teaching work related experience or</li> </ul>

			<ul style="list-style-type: none"> <li>• Certificate in Carpentry and 5 years of non-teaching work related experience</li> </ul>
Language, Literature & Communication	COMM 110, 212, 214	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Communication, Communication &amp; Leadership, or Mass Communication or</li> <li>• Master's degree with at least 18 graduate credits in Communication, Communication &amp; Leadership, or Mass Communication.</li> </ul>
Language, Literature & Communication	COMM 212, 214	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Communication, Communication &amp; Leadership or</li> <li>• Master's degree with at least 18 graduate credits in Communication, Communication &amp; Leadership.</li> </ul>
Language, Literature & Communication	COMM 211, 222	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Communication, Mass Communication, or Theatre or</li> <li>• Master's degree with at least 18 graduate credits in Communication, Mass Communication, or Theatre.</li> </ul>
Language, Literature & Communication	COMM 112, 200, 201, 233, 244, 281, 282	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Journalism or Mass Communication or</li> <li>• Master's degree with at least 18 graduate credits in Journalism or Mass Communication.</li> </ul>
Language, Literature & Communication	COMM 120, 218, 240, 242, 270, 272, 283, 284, 285	Workforce	<ul style="list-style-type: none"> <li>• Master's degree in Journalism, Broadcasting, Mass Communication or</li> <li>• Associate degree in Mass Communication, Broadcasting, Film, or Graphic Design and 3 years non-teaching work experience or</li> <li>• Master's degree with at least 18 graduate credits in Journalism, Broadcasting, Mass Communication.</li> </ul>
Computers & Office Technology	CSCI 101 CSCI 122 CSCI 160	Transfer 40%  Workforce 60%	<ul style="list-style-type: none"> <li>• Master's degree in Education with an emphasis in technology, Computer Science, Computer/Management Information Systems, Computer Information Technology, Computer or Software Engineering, or Computer-Based Systems (e.g., instructional technology or educational technology supported by computers. Courses in instructional or educational technology must focus on computer skill competencies such as programming, multimedia technologies and web development) or</li> <li>• Master's degree with at least 18 graduate credits in one of these disciplines or</li> <li>• Bachelor's degree in a computer/technology-related field and computer industry certifications equivalent to 18 credits</li> <li>• Associate degree in (specific discipline area) and 3 years in non-teaching work related experience or</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Computers & Office Technology	CSCI	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Computer Science, Computer/Management Information Systems, Computer Information Technology, Computer or Software Engineering, or Computer-Based Systems (e.g., instructional technology or educational technology supported by computers. Courses in instructional or educational technology must focus on computer skill competencies such as programming, multimedia technologies and web development) or</li> <li>• Master's degree with at least 18 graduate credits in one of these disciplines.</li> <li>• Bachelor's degree with 4 years non-teaching work related experience and industry recognized national certification in course taught.</li> </ul>

Geomatics, Engineering & Mathematics	CT 228	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Surveying, Geomatics, or Civil Engineering and 4 years of professional experience in civil engineering, geomatics or surveying and professional licensure in engineering or surveying or</li> <li>• Associate degree in Civil Engineering Technology and/or Surveying Technology and 6 years professional surveying experience and professional licensure in surveying.</li> </ul>
Geomatics, Engineering & Mathematics	CT 232, 250, 250L, 252	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Engineering, Construction Management, or Technical Education.</li> </ul>
Geomatics, Engineering & Mathematics	CT 251, 251L	Workforce and Transfer	<ul style="list-style-type: none"> <li>• Bachelor's degree in Engineering, Construction Management, or Technical Education or</li> <li>• Associate degree in Civil Engineering Technology and/or Surveying Technology and 3 years professional experience.</li> </ul>
Fine Arts & Humanities	DAP	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Music Technology or</li> <li>• Bachelor's degree in Music with a concentration in music technology or</li> <li>• Associate's degree in Music with at least 3 years professional experience in music technology.</li> </ul>
Social Sciences, Business & Education	ECON	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Economics or Business or</li> <li>• Master's degree with at least 18 graduate credits in Economics or Business or</li> <li>• Bachelor's degree in Business or Economics and 3 years non-teaching experience.</li> </ul>
Social Sciences, Business & Education	EDUC	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Education or</li> <li>• Master's degree with at least 18 graduate credits in Education.</li> </ul>
Geomatics, Engineering & Mathematics	EE 206 ME ENGR 201, 202, 203, 206, 241	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Engineering or</li> <li>• Master's degree with at least 18 graduate credits in Engineering</li> </ul>
Agriculture, Electronics & Graphic Design	ELEC	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Electronics Technology or</li> <li>• Bachelor's degree in Education or Career &amp; Technical Education of University Studies and 3 years non-teaching work related experience or</li> <li>• Associate degree in Electronics Technology with 3 years of non-teaching work related experience or</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
National Energy Center of Excellence	ELPW 208 ETST 242 ENRT 103	Workforce	<ul style="list-style-type: none"> <li>• Bachelors degree or higher in Math or</li> <li>• Associate degree or higher in Energy, Electric Power, Lineworker (electrical), System Operations, Transmission (electrical), Business, Business Administration, Math, Energy Management, Engineering, Technology, Education, Business Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work experience.</li> </ul>

National Energy Center of Excellence	ELPW 115 ELPW 118 ENRT 122	Workforce	<ul style="list-style-type: none"> <li>Bachelors degree or higher in English, Mass Communications or</li> <li>Associate degree or higher in Energy, Electric Power, Lineworker (electrical), System Operations, Transmission (electrical), Energy Services &amp; Renewable Technician, Renewables, Green Energy, Megatronics, Wind, Energy Management, Engineering, Technology, Business, Business Education, Business Administration, Education, Business Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work experience or</li> <li>Certificate in one of these disciplines and 5 years of non-teaching work related experience or</li> <li>No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
National Energy Center of Excellence	ELPW ENRT	Workforce	<ul style="list-style-type: none"> <li>Associate degree or higher in Energy, Electric Power, Lineworker (electrical), System Operations, Transmission (electrical), Business, Energy Management, Engineering, Technology, Education, Business Education, Career &amp; Technical Education or</li> <li>University Studies and 3 years non-teaching work experience or a Certificate in one of these disciplines and 5 years of non-teaching work related experience or</li> <li>No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
Health Sciences	EMS / Paramedic / EMT / AEMT Lecture	Workforce	<ul style="list-style-type: none"> <li>Bachelor's degree in Emergency Medical Services (EMS) or Paramedic, a Nationally Registered Emergency Medical Technician (NREMT) and ND certified to the level teaching (Emergency Medical Technician (EMT), Advanced Emergency Medical Technician (AEMT), Paramedic)</li> <li>Bachelor's degree with 18 graduate credits in these disciplines, a NREMT and ND certified to the level teaching (EMT, AEMT, Paramedic)</li> <li>Associate degree in EMS or Paramedic, ND certified to the level teaching (EMT, AEMT, Paramedic) and 3 years non-teaching work related experience or</li> <li>A NREMT and ND certified to the level teaching (EMT, AEMT, Paramedic) and 5 years of non-teaching work related experience</li> </ul>
Health Sciences	EMT Lab	Workforce	<ul style="list-style-type: none"> <li>Must be a current EMT, NREMT, ND certified with 3 years of non-teaching work related experience in providing advanced life support skills.</li> </ul>
Health Sciences	AEMT / Paramedic Lab	Workforce	<ul style="list-style-type: none"> <li>Must be a current Paramedic, NREMT, ND certified with 2 years of non-teaching work related experience in providing advanced life support skills.</li> </ul>
Language, Literature & Communication	ENGL 110, 120, 125, 200 level	Transfer	<ul style="list-style-type: none"> <li>Master's degree in English, Rhetoric &amp; Composition, Literature, Linguistics, or Creative Writing or</li> <li>Master's degree with at least 18 graduate credits in English, Rhetoric &amp; Composition, Literature, Linguistics, or Creative Writing.</li> </ul>
Geomatics, Engineering & Mathematics	ENGR 204, 204L	Workforce and Transfer	<ul style="list-style-type: none"> <li>Master's degree in Surveying, Geomatics or Civil Engineering or</li> <li>Bachelor's degree in Surveying, Geomatics, or Civil Engineering and 4 years of professional experience in civil engineering, geomatics or surveying and professional licensure in engineering or surveying or</li> <li>Associate degree in Civil Engineering Technology and/or Surveying Technology and 6 years professional surveying experience and professional licensure in surveying.</li> </ul>

Geomatics, Engineering & Mathematics	ENGR 205, 205L	Workforce	<ul style="list-style-type: none"> <li>• Master's degree in Surveying, Geomatics or Civil Engineering or</li> <li>• Bachelor's degree in Surveying, Geomatics, or Civil Engineering and 4 years of professional experience in civil engineering, geomatics or surveying and professional licensure in engineering or surveying or</li> <li>• Associate degree in Civil Engineering Technology and/or Surveying Technology and 6 years professional surveying experience and professional licensure in surveying.</li> </ul>
National Energy Center of Excellence	ENRG	Workforce	<ul style="list-style-type: none"> <li>• Master's degree or higher in Energy, Energy Management, Management, General Management, Energy and Resource Management, Engineering, Engineering Management, Energy Production, Business, Business Administration, Business Education, Career &amp; Technical Education, University Studies, Human Resources, Economics, or Government Regulations and 3 years non-teaching work experience or</li> <li>• Bachelor's in one of these disciplines and 5 years of non-teaching work experience.</li> </ul>
National Energy Center of Excellence	ENRG 320	Workforce	<ul style="list-style-type: none"> <li>• Master's degree or higher in Energy, Energy Management, Management, General Management, Energy and Resource Management, Energy Production, Engineering, Business, Business Administration, Business Education, Safety, Safety &amp; Health or Occupational Safety and 3 years non-teaching work experience or</li> <li>• Bachelor's in one of these disciplines and 5 years of non-teaching work experience.</li> </ul>
National Energy Center of Excellence	ENRG 330	Workforce	<ul style="list-style-type: none"> <li>• Master's degree or higher in Energy, Energy Management, Management, General Management, Energy and Resource Management, Energy Production, Engineering, Business, Business Administration, Government Regulations, Energy Policy, Political Science, Climate, Sustainability, Policy and Commerce, Energy Law, Legal Studies or Law and 3 years non-teaching work experience or</li> <li>• Bachelor's in one of these disciplines and 5 years of non-teaching work experience.</li> </ul>
National Energy Center of Excellence	ENRG 412 ENRG 420	Workforce	<ul style="list-style-type: none"> <li>• Master's degree or higher in Energy, Energy Management, Management, General Management, Energy and Resource Management, Energy Production, Engineering, Business, Business Administration, Government Regulations, Energy Policy, Political Science, Climate, Sustainability, Policy and Commerce, Energy Law, Legal Studies or Law and 3 years non-teaching work experience or</li> <li>• Bachelor's in one of these disciplines and 5 years of non-teaching work experience.</li> </ul>
National Energy Center of Excellence	ENRG 430	Workforce	<ul style="list-style-type: none"> <li>• Master's degree of higher in Energy, Energy Management, Management, General Management, Energy and Resource Management, Energy Production, Engineering, Business, Business Administration, Business Education or Project Management and 3 years non-teaching work experience or a Bachelor's in one of these disciplines and 5 years of non-teaching work experience.</li> </ul>
National Energy Center of Excellence	ESRE ENRT	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Energy, Energy Services &amp; Renewable Technician, Renewables, Green Energy, Energy Management, Business, Engineering, Megatronics, Electronics, Electrical, Wind Energy, Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work experience.</li> </ul>

National Energy Center of Excellence	ETST ENRT	Workforce	<ul style="list-style-type: none"> <li>• Associate degree of higher in Energy, Electrical Transmission Systems, Systems Operations (electrical), Power Plant, Lineworker (electrical), Business, Energy Management, Engineering, Technology, Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work experience or</li> <li>• Certificate in one of these disciplines and 5 years non-teaching work experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work experience.</li> </ul>
Social Sciences, Business & Education	FYE	Transfer	<ul style="list-style-type: none"> <li>• Any discipline or program qualified faculty or staff member of the college.</li> </ul>
Agriculture, Electronics & Graphic Design	GDES	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Graphic Design, Graphic Communications or</li> <li>• Bachelor's degree with 18 graduate credits in these disciplines or</li> <li>• Bachelor's degree in Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work related experience or</li> <li>• Associate degree in Commercial Art/Graphic Design with 4 years of non-teaching work related experience</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Physical & Biological Sciences	GEOG	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Geography or other Earth Science discipline or</li> <li>• Master's degree with at least 18 graduate credits in Geography or</li> <li>• Master's degree in Geography or other Earth Science discipline with 9 graduate credits in Geography and at least 3 years professional experience as a Geographer.</li> </ul>
Physical & Biological Sciences	GEOL	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Geology or</li> <li>• Master's degree with at least 18 graduate credits in Geology.</li> </ul>
Geomatics, Engineering & Mathematics	GIS	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Geography, Geographic Information Systems, or Technical Education or</li> <li>• Associate degree in Geography, Geographic Information Systems and 3 years non-teaching experience.</li> </ul>
Agriculture, Electronics & Graphic Design	H&CE	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture or Education (agriculture) Field of Study.</li> <li>• Master's degree with 18 graduate credits in Agriculture</li> </ul>
Agriculture, Electronics & Graphic Design	H&CE	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Agriculture or</li> <li>• Bachelor's degree with 18 graduate credits in Agriculture or</li> <li>• Bachelor's degree Education Field of study with 3 years non-teaching work related experience in the agriculture field or</li> <li>• Associate degree in Agriculture Field of Study with 3 years in non-teaching work related experience in agriculture field.</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Fine Arts & Humanities	HIST	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in History or</li> <li>• Master's degree with at least 18 graduate credits in History.</li> </ul>
Social Sciences, Business & Education	HMSV	Transfer and Workforce	<ul style="list-style-type: none"> <li>• Master's degree in Human Services, Social Work, or</li> <li>• Bachelor's degree in Human Services and 3 years non-teaching experience.</li> </ul>



Social Sciences, Business & Education	HPER	Transfer	<ul style="list-style-type: none"> <li>• Certified Instructor for specific area or</li> <li>• 3 years experience in teaching the activity.</li> </ul>
Fine Arts & Humanities	HUMS	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Humanities or</li> <li>• Master's degree with at least 18 graduate credits in Humanities.</li> </ul>
Transportation & Construction	HVAC	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Heating Ventilation Air Conditioning - Refrigeration (HVAC- R) HVAC- R or HVAC or</li> <li>• Bachelor's degree with 18 credits in these disciplines or</li> <li>• Associate degree in HVAC with refridgerent handling certification and 3 years non-teaching work related experience</li> <li>• Certificate in HVAC with refridgerent handling certification and 5 years of non-teaching work related experience</li> </ul>
National Energy Center of Excellence	ICTL	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Energy, Instrumentation &amp; Control, Instrumentation, Megatronics, Electronics, Electrical, Energy Management, Business, Engineering, Technology, Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work related experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
National Energy Center of Excellence	LNWK	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Energy, Lineworker (electrical), Energy Management, Business, Engineering, Technology, Education, Career &amp; Technical Education or University Studies with 3 years non-teaching work experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
National Energy Center of Excellence	LNWK 104 LNEK 108	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Lineworker (electrical), Energy, Technology, Education, Career &amp; Technical Education or University Studies with 3 years non-teaching work related experience.</li> </ul>
National Energy Center of Excellence	LNWK 113	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Lineworker (electrical) or</li> <li>• Commercial Driving License (CDL) with 3 years of non-teaching work related experience.</li> </ul>
Geomatics, Engineering & Mathematics	MATH	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Mathematics or</li> <li>• Master's degree with at least 18 graduate credits in mathematics.</li> </ul>
Physical & Biological Sciences	MICR	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Clinical Microbiology, Medical Laboratory Science, Microbiology with an emphasis on Medical Microbiology or</li> <li>• Master's degree with at least 18 graduate credits in Clinical Microbiology, Medical Laboratory Science or</li> <li>• MD with emphasis on Infectious Disease.</li> </ul>
Health Sciences	MLS Lecture	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Medical Lab Science (MLS), hold an American Society for Clinical Pathology Board of Certification (ASCP BOC) U.S. generalist certification as a Medical Lab Scientist/Medical Technologist and have 1 year non-teaching work related experience as a generalist MLS/MLT or</li> <li>• Bachelor's degree with at least 18 graduate credits in these disciplines, hold an ASCP BOC U.S. generalist certification as a Medical Lab Scientist/Medical Technologist and have 3 years non-teaching work related experience or</li> </ul>

			<ul style="list-style-type: none"> <li>Associate degree Medical Lab Technology and Bachelor's, which may be unrelated to MLS, hold an ASCP BOC U.S. generalist certification as a Medical Lab Scientist/Medical Technologist and have 3 years non-teaching work related experience.</li> </ul>
Health Sciences	MLS Lab	Workforce	<ul style="list-style-type: none"> <li>Associate degree Medical Lab Technology, hold an ASCP BOC U.S. generalist certification as a Medical Lab Technician and have 1 year non-teaching work related experience as a generalist MLS/MLT.</li> </ul>
National Energy Center of Excellence	MMAT	Workforce	<ul style="list-style-type: none"> <li>Associate degree or higher in Energy, Mechanical Maintenance, Maintenance, Energy Management, Business, Engineering, Technology, Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work related experience or</li> <li>Certificate in one of these disciplines and 5 years of non-teaching work related experience or</li> <li>No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
Social Sciences, Business & Education	MS	Transfer	<ul style="list-style-type: none"> <li>Master's degree with Military Experience or</li> <li>Bachelor's degree and 3 years military experience.</li> </ul>
Fine Arts & Humanities	MUSC	Transfer	<ul style="list-style-type: none"> <li>Master's degree in Music</li> <li>Master's degree with at least 18 graduate credits in Music or</li> <li>Bachelor's degree in Music with 3 years professional studio or performance experience</li> </ul>
National Energy Center of Excellence	NUPT	Workforce	<ul style="list-style-type: none"> <li>Associate degree or higher in Energy, Nuclear Power, Energy Management, Business, Engineering, Technology, Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work related experience or</li> <li>Certificate in one of these disciplines or completion of the Navy Nuclear Power School and 5 years of non-teaching work related experience or</li> <li>No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
Health Sciences	NURS Lecture	Workforce	<ul style="list-style-type: none"> <li>Master's degree in Nursing, hold a current ND Registered Nurse (RN) license, maintain continuing education as required by the ND Board of Nursing and have two years non-teaching work related experience in clinical nursing</li> </ul>
Health Sciences	NURS AD Clinical Instructor	Workforce	<ul style="list-style-type: none"> <li>Master's degree in Nursing, hold a current ND RN license, maintain continuing education as required by the ND Board of Nursing and have two years non-teaching work related experience in clinical nursing</li> </ul>
Health Sciences	NURS PN Clinical Instructor	Workforce	<ul style="list-style-type: none"> <li>Bachelor's degree in Nursing, hold a current ND RN license, maintain continuing education as required by the ND Board of Nursing, and have 2 years recent non-teaching work related experience in clinical nursing</li> </ul>
Physical & Biological Sciences	NUTR	Transfer	<ul style="list-style-type: none"> <li>Master's degree in Nutrition, Dietetics, Nutrition Science, Food Science, Biology, Chemistry, Biochemistry, Anatomy, Physiology or Zoology or</li> <li>Master's degree with at least 18 graduate credits in Nutrition, Dietetics, Food Science, Biochemistry, animal, mammalian or human Physiology or</li> <li>MD.</li> </ul>
Geomatics, Engineering & Mathematics	PET	Workforce	<ul style="list-style-type: none"> <li>Bachelor's degree in engineering or geoscience degree or</li> <li>Associate's degree and 5 years of relevant petroleum industry work experience.</li> </ul>

Fine Arts & Humanities	PHIL	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Philosophy or</li> <li>• Master's degree with at least 18 graduate credits in philosophy.</li> </ul>
Health Sciences	PHRM Lecture	Workforce	<ul style="list-style-type: none"> <li>• Master's degree in Nursing, hold a current ND RN license, maintain continuing education as required by the ND Board of Nursing and have two years non-teaching work related experience in clinical nursing</li> </ul>
Physical & Biological Sciences	PHYS	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Physics or</li> <li>• Master's degree with at least 18 graduate credits in Physics.</li> </ul>
Agriculture, Electronics & Graphic Design	PLSC	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture or Education (agriculture) field of study.</li> <li>• Master's degree with at least 18 graduate credits in agriculture</li> </ul>
Agriculture, Electronics & Graphic Design	PLSC	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with at least 18 credits in agriculture or</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field.</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Social Sciences, Business & Education	POLS	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Political Science or</li> <li>• Master's degree with at least 18 graduate credits in Political Science.</li> </ul>
National Energy Center of Excellence	PROD ENRT	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Energy, Petroleum Production, Process Plant, Energy Management, Engineering, Technology, Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work related experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work related experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
National Energy Center of Excellence	PROP ENRT	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Energy, Process Plant, Petroleum Production, Power Plant, Energy Management, Engineering, Chemistry, Business, Technology, Education, Career &amp; Technical Education or Technical Studies and 3 years non-teaching work related experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work related experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
Social Sciences, Business & Education	PSYC	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Psychology or</li> <li>• Master's degree with at least 18 graduate credits in Psychology.</li> </ul>
National Energy Center of Excellence	PWRP ENRT	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Energy, Process Plant, Petroleum Production, Power Plant, Energy Management, Engineering, Chemistry, Business, Technology, Education, Career &amp; Technical Education or Technical Studies and 3 years non-teaching work experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work experience.</li> </ul>

Transportation & Construction	REFG	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Heating Ventilation Air Conditioning - Refrigeration (HVAC- R) HVAC- R or HVAC or</li> <li>• Bachelor's degree with 18 credits in these disciplines or</li> <li>• Associate degree in HVAC with refrigerant handling certification and 3 years non-teaching work related experience</li> <li>• Certificate in HVAC with refrigerant handling certification and 5 years of non-teaching work related experience</li> </ul>
Fine Arts & Humanities	RELS	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Religion or</li> <li>• Master's degree with at least 18 graduate credits in Religion.</li> </ul>
Agriculture, Electronics & Graphic Design	RNG	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture or Education (agriculture) field of study or</li> <li>• Master's degree with at least 18 graduate credits in agriculture</li> </ul>
Agriculture, Electronics & Graphic Design	RNG	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with 18 credit credits in an Agriculture field of study or</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field.</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Physical & Biological Sciences	SCNC	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in a Science discipline or</li> <li>• Master's degree with at least 18 graduate credits in a Science discipline.</li> </ul>
Transportation & Construction	SMTL	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Heating Ventilation Air Conditioning - Refrigeration (HVAC- R) or HVAC or</li> <li>• Bachelor's degree with 18 credits in these disciplines or</li> <li>• Associate degree in HVAC with refrigerant handling certification and 3 years non-teaching work related experience</li> <li>• Certificate in HVAC with refrigerant handling certification and 5 years of non-teaching work related experience</li> </ul>
Social Sciences, Business & Education	SOC	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Sociology, Gerontology, Criminal Justice, or Social Work or</li> <li>• Master's degree with at least 18 graduate credits in in Sociology, Gerontology, Criminal Justice, or Social Work.</li> </ul>
Agriculture, Electronics & Graphic Design	SOIL	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture or Education (agriculture) field of study or</li> <li>• Master's degree with at least 18 graduate credits in Agriculture</li> </ul>
Agriculture, Electronics & Graphic Design	SOIL	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with 18 credit credits in an Agriculture field of study or</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field.</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
Language, Literature & Communication	SPAN	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Spanish or</li> <li>• Master's degree with at least 18 graduate credits in Spanish.</li> </ul>

Health Sciences	SRGT	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in Surgical Technology or</li> <li>• Bachelor's degree and possess a credential in the field of surgical technology through a national certification program that is accredited by the National Commission for Certifying Agencies (NCAA).</li> <li>• Associate degree in Surgical Technology, possess a credential in the field of surgical technology through a national certification program that is accredited by the NCAA and have 3 years of non-teaching work related experience or</li> <li>• Possess a credential in the field of surgical technology through a national certification program that is accredited by the NCAA and have 2 years of teaching in surgical technology or non-teaching work related experience in the operating room scrub role or a combination of both within the past 5 years.</li> </ul>
Social Sciences, Business & Education	SWK	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Social Work or Sociology or</li> <li>• Master's degree with at least 18 graduate credits in Social Work or Sociology.</li> </ul>
Fine Arts & Humanities	THEA	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in Theatre or Drama or</li> <li>• Master's degree in Performance Studies with a concentration in Drama or</li> <li>• Master's degree with at least 18 graduate credits in Theatre or Drama or</li> <li>• Bachelor's degree in Theater or Dance and 3 years professional studio or performance experience.</li> </ul>
Agriculture, Electronics & Graphic Design	VETS	Transfer	<ul style="list-style-type: none"> <li>• Master's degree in an Agriculture or Education (agriculture) field of study.</li> <li>• Master's degree with at least 18 graduate credits in Agriculture</li> </ul>
Agriculture, Electronics & Graphic Design	VETS	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's degree in an Agriculture field of study or</li> <li>• Bachelor's degree with 18 credit credits in an Agriculture field of study or</li> <li>• Associate degree in Agriculture field of study with 3 years of non-teaching work related experience in agriculture field.</li> <li>• Certificate in specific discipline area and 5 years in non-teaching work related experience or</li> <li>• No Degree / Certificate and 10 years of non-teaching work related experience.</li> </ul>
National Energy Center of Excellence	WATR ENRT	Workforce	<ul style="list-style-type: none"> <li>• Associate degree or higher in Water &amp; Wastewater Treatment, Water Treatment, Power Plant, Process Plant, Business, Energy Management, Engineering, Technology, Education, Career &amp; Technical Education or University Studies and 3 years non-teaching work related experience or</li> <li>• Certificate in one of these disciplines and 5 years of non-teaching work related experience or</li> <li>• No Degree/Certificate and 10 years of non-teaching work related experience.</li> </ul>
Transportation & Construction	WELD	Workforce	<ul style="list-style-type: none"> <li>• Bachelor's Degree in Welding Technology or</li> <li>• Bachelor's degree with 18 credit credits in Welding or</li> <li>• Associate degree in Welding with American Welding Society (AWS) certification and 3 years non-teaching work related experience or</li> <li>• Certificate in Welding with AWS certification and 5 years of non-teaching work related experience.</li> </ul>

\* Note throughout these requirements that work related experience includes military experience