

NECE is a NERC-Approved CE Provider

The National Energy Center of Excellence at Bismarck State College delivers the most convenient programs to meet NERC certification requirements for system operators and dispatchers.

Consider the benefits:

- Online availability with scheduling flexibility
- Option to earn college credits & NERC CEHs at the same time
- NERC CEH-only courses available year round with group registration options
- Instructor-led
- AAS and BAS degree's available
- CEHs are posted in the SOCCED at successful course completion



Credit Courses - The following courses are offered for credit within the Electrical Transmission Systems Technology (ETST) Program.

Title	Credits	CE Hours	Standard Hrs	Operating Topic Hrs	Emergency Operations Hrs	Simulation Hrs
ETST 240 - Power Industry Concepts	3	54	2	54		
ETST 242 - Applied Mathematics for System Operators	2	30		30		
ENRT 106 - Electrical Systems DC Fundamentals	2	35		35		
ENRT 108 - Electrical Systems AC Fundamentals	3	54		54		1
ETST 250 - Electrical Generation Theory	4	42		42		2
ETST 254 - System Elements I - Substations	3	34		34		0.5
ETST 256 - System Elements II - Transformers	3	31		31	5	6
ETST 258 - System Elements III - Protective Relaying	3	30		30		0.5
ETST 260 - Electrical Diagram Interpretation	2	23		23		
ETST 262 - Power System Operations	3	30	3	30		0.5
ETST 266 - Interconnected System Operations	3	32	3	32		
ETST 268 - Power Flow	3	28	1	28		1.5
ETST 270 - System Operator Work Practices	3	52	10	52	10	1
ETST 272 - Power System Safety	3	28		28		
ETST 274 - Communication and Control Technology	2	24	2	24		
ETST 276 - Power System Economics	3	46	3	46		1
ETST 278 - Power System Emergency Concepts	3	32	4	32	32	1
ETST 280 - Reliability Policies and Procedures	3	42	42	42	8	

NERC CEH Courses - The following courses are CEH only.

Title	CE Hours	Standard Hrs	Operating Topic Hrs	Emergency Operations Hrs	Simulation Hrs
Emergency Operations Section 1	12	4	12	12	0.5
Emergency Operations Section 2	12		12	12	0.5
Emergency Operations Section 3	12		12	12	0.5
NERC Standards Section 1	12	12	12		
NERC Standards Section 2	12	12	12		
NERC Standards Section 3	12	12	12	4	
NERC SynchroPhasor	10		10		

Dollar for dollar, BSC is the best training value you will find – Enroll Today!



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BSC is recognized by the North American Electric Reliability Corporation as a continuing education provider who adheres to NERC Continuing Education Program Criteria.