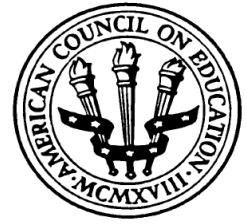




# Joint Service Transcript



## Electricians Mate (EM)

Unofficial Transcript

Military ID Course Rank/Rate	ACE Identifier Course Title Location-Description-Credit Areas	Dates Taken	Ace Credit Recommendations	Level
A-950-0001	<b>NV-2202-0165 V04</b> <b>Recruit Basic Military Training (BMT):</b> This course provides students with the knowledge, skills, and abilities to become disciplined, physically fit, Basically trained sailors who are prepared for follow-on training. Students learn about standards of honor, courage, and commitment and follow a rigorous screening, education, training, and attitudinal development process.			
	- Basic Seamanship		2SH	L
	- Marine Safety		2SH	L
	- Personal Development		2SH	L
	- Physical Fitness		2SH	L
A-651-0011	<b>NV-1728-0070 V01</b> <b>Basic Engineering Common Core Advanced:</b> Center for Naval Engineering, Learning Site Great Lakes Great Lakes, IL  Upon completion of the course, the student will be able to conduct damage control inspections; dewatering operations and make emergency repairs to ship control.			
	- Damage Control		3SH	L
	- Shipboard Systems		3SH	L
A-100-0102	<b>NV-1715-2177 V03</b> <b>Electrician's Mate Apprentice Technical Training:</b> Center for Surface Combat Systems Great Lakes Great Lakes, IL  Upon completion of the course, the student will be able to perform basic math functions; identify, describe and define AC/DC principles; identify and define resistors and capacitors and their characteristics; understand schematic diagram; operate a multimeter; solve circuit problems using Ohm's Law; troubleshoot basic AC/DC circuits; operate oscilloscopes; and functions generators; describe transformers, inductors and their characteristics; describe electromechanical devices; describe and identify solid state devices; describe logic systems and basic digital devices; describe and identify microprocessors and components; describe, identify and troubleshoot closed loop systems rotating machines, control methods and components.			
	- Ac/Dc Circuits		4SH	L
	- Fluid Power Systems		3SH	L
	- Industrial Electronics		3SH	L

**Military Experience**

<b>Occupation ID</b>	<b>ACE Identifier Title Description Credit Area</b>	<b>Reviewed 9/16</b>	<b>Ace Credit Recommendation</b>	<b>Level</b>
FN	<b>NER-FN-004</b> Fireman:			
	- Fire Fighting		2SH	L
	- Hazardous Materials Operations		2SH	L
	- Shipboard Systems		1SH	L
EM3	Electrical maintenance and troubleshooting		3SH	L
	Electrical power and distribution		3SH	L
	Leadership development		3SH	L
EM2	Electrical maintenance and troubleshooting		3SH	L
	Electrical power and distribution		3SH	L
	Leadership development		3SH	L
	Supervision		3SH	L
	Electrical power technology		3SH	L
EM1:	Electrical maintenance and troubleshooting		3SH	L
	Electrical power and distribution		3SH	L
	Leadership development		3SH	L
	Supervision		3SH	L
	Electrical power technology		3SH	L
	Organizational leadership		3SH	L
	Industrial Safety		3SH	L
	Mechanical maintenance and troubleshooting		3SH	L
EMC:	Electrical maintenance and troubleshooting,		3SH	L
	Electrical power and distribution		3SH	L
	Leadership development		3SH	L
	Supervision		3SH	L
	Electrical power technology		3SH	L
	Organizational leadership		3SH	L
	Industrial Safety		3SH	L
	Mechanical maintenance and troubleshooting		3SH	L
	Personnel management		3SH	U
EMCS:	Electrical maintenance and troubleshooting,		3SH	L
	Electrical power and distribution		3SH	L
	Leadership development		3SH	L
	Supervision		3SH	L
	Electrical power technology		3SH	L
	Organizational leadership		3SH	L
	Industrial Safety		3SH	L
	Mechanical maintenance and troubleshooting		3SH	L
	Personnel management		3SH	U
	Operations management		3SH	U
EMCM:	Electrical maintenance and troubleshooting,		3SH	L
	Electrical power and distribution		3SH	L
	Leadership development		3SH	L
	Supervision		3SH	L
	Electrical power technology		3SH	L
	Organizational leadership		3SH	L
	Industrial Safety		3SH	L
	Mechanical maintenance and troubleshooting		3SH	L

Personnel management	3SH	U
Operations management	3SH	U
Organizational management	3SH	U

For more details about the credits for this rating please visit  
<https://www3.acenet.edu/militaryguide/ShowAceOccupations.cfm?ACEID=NER-EM-009>