

**US Army Ordnance School MOS 91B Wheel Vehicle Mechanic
and Supporting Military Service School Courses**
Associate in Applied Science in Technical Studies - Electromechanical Technologies
September 2017

This program plan outlines credits awarded by **Excelsior College** for the US Army Ordnance School MOS 91B Wheel Vehicle Mechanic and supporting courses toward the Associate in Applied Science in Technical Studies degree with a concentration in Electromechanical Technologies.

Basic Recruit Training	Semester Credits - 3	Excelsior College Requirements	Course Level
First Aid	1	Applied Professional/Elective	Lower
Physical Conditioning	2	Applied Professional/Elective	Lower
91B AIT Wheeled Vehicle Mechanic Phase I and II	Semester Credits - 16	Excelsior College Requirements	Course Level
Automotive Electricity	3	Technical Career Component	Lower
Diesel Engines	4	Technical Career Component	Lower
Automotive Transmissions and Transaxles	3	Technical Career Component	Lower
Steering and Suspension Systems	3	Technical Career Component	Lower
Brake Systems	3	Technical Career Component	Lower
91B Wheeled Vehicle Mechanic ALC Phase I and II	Semester Credits - 9	Excelsior College Requirements	Course Level
Maintenance Shop Practice	3	Technical Career Component	Lower
Vehicle Repair Maintenance	3	Technical Career Component	Lower
Military Operations	2	Applied Professional/Elective	Lower
Maintenance Management	1	Applied Professional/Elective	Lower
Recovery Operations (Wheeled) Wheeled Vehicle Mechanic ALC Phase I and II	Semester Credits - 5	Excelsior College Requirements	Course Level
Rigging Systems	2	Applied Professional/Elective	Lower
Industrial Safety	3	Applied Professional/Elective	Lower
91B MOS Experience	Semester Credits - 20	Excelsior College Requirements	Course Level
Diesel Fuel Injection Systems	3	Technical Career Component	Lower
Heavy Duty Drive Trains	3	Technical Career Component	Lower
Basic Shop Skills	3	Technical Career Component	Lower
Mechanical Blueprint Interpretation	2	Technical Career Component	Lower
Technical Math	3	Math Core Requirement	Lower
Principles of Supervision	3	Applied Professional/Elective	Lower
Computer Applications	3	Computer Applications Core Requirement	Lower
Total Credits for 91B training courses and MOS experience	Semester Credits - 54		

Excelsior College, Center for Military and Veteran Education, 7 Columbia Circle, Albany, NY 12203

Contact: Susan Dewan, AVP, Center for Military and Veteran Education,

sdewan@excelsior.edu, 518-464-8673

www.excelsior.edu/military

Excelsior College Degree Chart
Associate in Applied Science in Technical Studies - Electromechanical Technologies
Remaining Credits Required Army MOS 91B Soldiers

Excelsior College Requirements	Remaining Semester Credits
Information Literacy Requirement- CCS 120 EC Success Seminar fulfills Information Literacy Requirement and 3 credits in social sciences	3
Written English Requirement - ENG 101 English Composition or ENG 101A Advanced Composition	3
Humanities - HUM 200 Intro to Humanities, BUS 323 Business Ethics, or COMM 120 Foundations of Communication	3
Technology and Society - TECH 230 Technology and Society	3
Behavioral Sciences - Psychology or Sociology	3
Natural Sciences - NS 110 Science in Today's World, GEOL 108 Earth Science and Society, BIO 110 Biology Nonlab, or GEOL 114 Intro to Oceanography	3
Capstone Course - TECH 290 Integrated Technology Assessment AAST	3
Total Credits Required for the Associate in Applied Science in Technical Studies - Electromechanical Technologies Army MOS 91B Soldiers	21
Remaining credits required are accepted in transfer from military training, credit-by-exam (CLEP, DANTES, DLPT, Excelsior Exams), college courses completed through accredited colleges. Excelsior college Courses offered online in 8 week terms.	
Students are required to take a minimum of 9 credits from Excelsior College under the Course Enrollment Option. The enrollment fee is waived; student services annual fee is waived for students who take 6 credits annually until the overall 9 credits are met; and final graduation fee is \$130.	

Excelsior College Degree Chart
Associate in Applied Science in Technical Studies - Electromechanical Technologies

Information Literacy Requirement- CCS 120 EC Success Seminar fulfills Information Literacy Requirement and 3 credits in social sciences	3
Written English Requirement - English Composition	3
Humanities	3
Technology and Society - TECH 230 Technology and Society	3
Behavioral Sciences - Psychology or Sociology	3
Natural Sciences	3
Mathematics - Fulfilled by MOS 91B training	3
Applied Professional Electives - Fulfilled by MOS 91B training	12
Computer Applications - Fulfilled by MOS 91B training	3
Electromechanical Technologies Component - Fulfilled by MOS 91B training	15
Technical Electives - Fulfilled by MOS 91B training	6
Capstone Course - TECH 290 Integrated Technology Assessment AAST	3
Total Credits Required for Degree	60
Total Credits Applied from MOS 91B Training = 39	Remaining Credits Required for Degree = 21

Excelsior College, Center for Military and Veteran Education, 7 Columbia Circle, Albany, NY 12203
Contact: Susan Dewan, AVP, Center for Military and Veteran Education,
sdewan@excelsior.edu, 518-464-8673
www.excelsior.edu/military