

SOCAD ARMY CAREER DEGREE

ARMY OCCUPATIONAL SPECIALTY

CMF 68 (91) Medical
MOS 68S (91S) Preventive Medicine Specialist
SOCAD-2 NETWORK — Open Network

COLLEGE AND DEGREE

Mountain State University
Associate of Science Degree - Environmental Studies

DEGREE OBJECTIVE — Occupational and preparation for baccalaureate study. Graduates qualify for entry-to-mid-level technical support positions in the safe handling, transportation, storing, and disposal of toxic and hazardous materials. Technical education includes industrial hygiene, protective clothing and equipment, decontamination procedures, medical surveillance, safety, toxicology, emergency response, properties of hazardous materials, radiation, and environmental issues.

POINT OF CONTACT

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<http://www.mountainstate.edu/>

ACADEMIC RESIDENCY — 12 SH from Mountain State University (MSU).
MSU distance learning courses can meet this requirement.

HOW TO USE THE DEGREE PLAN

CONTENTS

- 1. OVERVIEW** - Degree plan type, MOSs covered, college and degree, objective, contact, residency. (above)
- 2. DEGREE REQUIREMENTS SUMMARY** - A table of degree requirements with options marked. (next page)
- 3. REQUIREMENT PAGES** - A series of individual Requirement pages showing the details behind the summary Xs. Appendix III explains how to use them.
- 4. APPENDIX I - MILITARY-RELATED EXPERIENCES APPLIED TO THIS DEGREE** - A list of Army schools, MOSs, and relevant licenses/certificates considered as possible sources of credit for this degree. If you have others, inform the person assisting you with your credit evaluation. This is primarily a reference used to verify that all sources have been considered.
- 5. APPENDIX II - EXAMPLES OF CREDIT OUTCOMES** - A summary of degree requirements met and remaining for a typical soldier completing BNCOC or WOBC.
- 6. APPENDIX III - HOW TO USE REQUIREMENT PAGES** - Explains how to pursue the credit sources.
- 7. APPENDIX IV - SELECTING THE RIGHT DEGREE** - Points to consider in making your degree choice.

HOW TO PROCEED

Use the resources mentioned above to determine whether this is the right degree for you. If you are unsure, review Selecting the Right Degree, Appendix IV. If you will soon complete BNCOC or WOBC, look at Appendix II and estimate your status. If not, or if you want a more complete picture, check the Requirements pages to determine how many you have met, how many remain, and how you might satisfy them. Consult your Army Education Center counselor or use the contact information shown above to enroll. Ask the college for an official evaluation and a SOCAD Student Agreement degree plan based on this Degree Plan. It will show exactly what you must do to complete the degree. Decide which remaining requirement to pursue next; go to its individual Requirement page and explore your options. Repeat the last step until you have met all the degree requirements for graduation.

DEGREE REQUIREMENTS SUMMARY

Mountain State University
Associate of Science Degree - Environmental Studies

	REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
A	ENGL 101 & 102 - English Composition I & English Composition II	6	X			X		X
B	MATH 102 Beginning Algebra	3	X			X		X
C	Humanities/Fine Arts Electives	3	X			X		X
D	ENVR 106 Introduction to Hazardous Materials	3				X		X
E	CHEM 211 College Chemistry I & CHEM 211L - Lab	4	X			X		X
F	ENVR 207 Chemistry of Hazardous Materials	3						X
G	ENVR 210 OSHA Regulations	3						X
H	COMM 204 - Introduction to Speech Communication – OR – ENGL 220 - Technical Writing	3	X		X	X		X
I	ENVR 245 Respiratory/Personal Protection	3						X
J	Computer Proficiency Electives	3	X		X	X		X
K	ENVR 300 Toxicology	3						X
L	ENVR 301 Environmental Occupation Health and Safety	3	X		X			X
M	ENVR 315 Fundamentals of Industrial Hygiene	3			X			X
N	Free Electives	15	X	X	X	X		X
O	Natural or Social Science Electives	3	X	X	X	X		X
P	Environmental Electives	6		X	X			X
	TOTAL	67						

- An "X" indicates that the college guarantees to accept credit from the source shown for at least part of the requirement. See details for credit awarded and for each particular requirement on the following pages.
- If a soldier has completed any certification listed on the COOL web site (<https://www.cool.army.mil>) that meet 91S, he or she should contact Mountain State University Point of Contact to find out how, if any, course credit can be awarded. Course credit, if awarded, would be based upon an individual evaluation of a soldier's transcript.
- CLEP, DANTES SST, or ECE tests: Soldiers should contact the Mountain State University Point of Contact to find out the minimum passing score on specific tests.

DEGREE REQUIREMENT A

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENGL 101 & ENGL 102 - English Composition I & II	6	X			X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

EN024A – English Composition I
EN025A – English Composition II

Any college's course listed in the Transferability Tables of the current *SOCAD Handbook* for the category numbers shown above.

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

CLEP General – English Composition with Essay 6 SH
 ECE – English Composition 6 SH

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu):
 ENGL 101 English Composition I 3 SH
 ENGL 101 English Composition II 3 SH

Any Composition I and II course listed in the *DANTES Independent Study Catalog* under code 11.07.00 Composition.

DEGREE REQUIREMENT B

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
MATH 102 Beginning Algebra	3	X			X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

MH047A – Intermediate Algebra
MH048A – College Algebra

Any college's course listed in the Transferability Tables of the current *SOCAD Handbook* for the category numbers shown above. (Note: These courses are more advanced than the required courses, but are acceptable.)

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

CLEP – College Algebra..... 3 SH
DANTES SST – Fundamentals of College Algebra 3 SH
(Note: These tests are more advanced than the required course, but will satisfy the MSU math requirement.)

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu):
MATH 102 Beginning Algebra 3 SH

Any course listed in the *DANTES Independent Study Catalog* under code 14.01.03 Elementary Algebra.

DEGREE REQUIREMENT C

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
Humanities / Fine Arts Electives	3	X			X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Any Criminal Justice, Communications, Economics, History, Political Science, Psychology, or Sociology course listed in the Transferability Tables of the current *SOCAD Handbook* that meets social science electives at Mountain State University.

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

CLEP – Human Growth and Development.....	3 SH
CLEP – Principles of Microeconomics	3 SH
CLEP – Principles of Macroeconomics	3 SH
CLEP – Introductory Psychology	3 SH
CLEP – Introductory Sociology	3 SH
CLEP – Social Science and History	6 SH
CLEP – U.S. History I.....	3 SH
CLEP – U.S. History II	3 SH
DANTES SST – General Anthropology	3 SH
DANTES SST – Civil War and Reconstruction.....	3 SH
DANTES SST – Contemporary Western Europe 1946-1990.....	3 SH
DANTES SST – Fundamentals of Counseling.....	3 SH
DANTES SST – Drug & Alcohol Abuse.....	3 SH
DANTES SST – Human/Cultural Geography	3 SH
DANTES SST – A History of the Vietnam War	3 SH
DANTES SST – Lifespan Developmental Psychology	3 SH
DANTES SST – Principles of Public Speaking	3 SH
DANTES SST – Technical Writing	3 SH
DANTES SST – Rise & Fall of the Soviet Union.....	3 SH
DANTES SST – Criminal Justice.....	3 SH
DANTES SST – Introduction to Law Enforcement.....	3 SH
ECE – Abnormal Psychology	3 SH
ECE – Life Span Dev. Psychology.....	3 SH
ECE – Psychology of Adulthood and Aging	3 SH

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

Note: Courses may vary by semester.

Any MSU social sciences distance learning course not elsewhere applied may be used
to meet this requirement. 3 SH

Any course listed in the *DANTES Independent Study Catalog* under code 20.00.00 Social Sciences.

DEGREE REQUIREMENT D

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENVR 106 Introduction to Hazardous Materials	3				X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Not applicable

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

MSU Challenge Exam – ENVR 106 – Introduction to Hazardous Materials 3 SH

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

ENVR 106 Introduction to Hazardous Materials 3 SH

DEGREE REQUIREMENT E

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
CHEM 211 – College Chemistry I & CHEM 211A - Lab	4	X			X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

CH003A – General Chemistry

Any college's course listed in the Transferability Tables of the current *SOCAD Handbook* for the category number shown above.

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

CLEP General – Chemistry 6 SH

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

CHEM 211 College Chemistry I & CHEM 211A - Lab..... 4 SH

Any course listed in the *DANTES Independent Study Catalog* under code 16.05.00 General Chemistry.

DEGREE REQUIREMENT F

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENVR 207 Chemistry of Hazardous Materials	3						X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Not applicable

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

Not applicable

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

ENVR 207 Chemistry of Hazardous Materials 3 SH

DEGREE REQUIREMENT G

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENVR 210 - OSHA Regulations	3						X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Not applicable

ARMY MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

Not applicable

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

ENVR 210 OSHA Regulations..... 3 SH

DEGREE REQUIREMENT H

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
COMM 206 - Introduction to Speech Communication – OR – ENGL 220 - Technical Writing	3	X		X	X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

CM001A – Public Speaking
EN032A – Technical Writing

Any college's course listed in the Transferability Tables of the current *SOCAD Handbook* for the category numbers shown above.

MOS

Not applicable

ARMY SCHOOL

AR-1408-0148 - SMC
 (9/95-Present) Written communication 1 SH
 (7/90–11/94) Public speaking 2 SH
 AR-1408-0149 (12/94-Present) SMC non-resident – Written communication 1 SH

TESTS

DANTES SST – Principles of Public Speaking 3 SH
 DANTES SST – Technical Writing 3 SH
 Mountain State University Challenge Exam – COMM 204 Public Speaking 3 SH

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

Note: Courses may vary by semester.

COMM 204 Public Speaking 3 SH
 - OR -
 ENGL 220 Technical Writing 3 SH

Any course listed in the *DANTES Independent Study Catalog* under codes 04.06.02 Technical Writing; or 04.10.00 Speech.

DEGREE REQUIREMENT I

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENVR 245 - Respiratory/Personal Protection	3						X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Not applicable

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

Not applicable

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

ENVR 245 Respiratory/Personal Protection 3 SH

DEGREE REQUIREMENT J

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
Computer Competency Elective	3	X		X	X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

CS001A – Introduction to Computers
OF033A – Microcomputer Business Applications

Any college's course listed in the Transferability Tables of the current *SOCAD Handbook* for the category numbers shown above.

MOS

Not applicable

ARMY SCHOOL

AR-2201-0412 (1/91-Present) Battle Staff – Introduction to information systems 1 SH

TESTS

CLEP – Information Systems and Computer Applications 3 SH
DANTES SST – Introduction to Computing 3 SH

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

Note: Courses may vary by semester.

CIS 115 Fundamentals of Computer Applications 3 SH
CIS 116 Fundamentals of Microsoft Applications 3 SH
or other computing elective

Any course listed in the *DANTES Independent Study Catalog* under code 05.00.00 Computer and Information Science.

DEGREE REQUIREMENT K

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENVR 300 Toxicology	3						X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Not applicable

MOS

Not applicable

ARMY SCHOOL

Not applicable

TESTS

Not applicable

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

ENVR 300 Toxicology..... 3 SH

DEGREE REQUIREMENT L

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENVR 301 Environmental Occupation Health and Safety	3	X		X			X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

ET069A – Occupational Safety

Any college's course listed in the Transferability Tables of the current *SOCAD Handbook* for the category number shown above.

MOS

Not applicable

ARMY SCHOOL

AR-0707-0016 Preventive Medicine Specialist
 (10/91-7/00) Occupational health and safety 3 SH
 (8/00-Present) Environmental health..... 3 SH

TESTS

Not applicable

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)
 ENVR 301 Environmental Occupation Health and Safety 3 SH

DEGREE REQUIREMENT M

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
ENVR 315 Industrial Hygiene	3			X			X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Not applicable

MOS

Not applicable

ARMY SCHOOL

AR-0707-0018 (6/88-Present) Basic Industrial Hygiene Technician – Industrial Hygiene 4 SH

TESTS

Not applicable

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)
 ENVR 315 Industrial Hygiene 3 SH

DEGREE REQUIREMENT N

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
Free Electives	15	X	X	X	X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Any relevant, non-duplicating college level courses from the *SOCAD Handbook*

MOS

Any relevant, non-duplicating college level credit recommendations may be used to meet this requirement.

ARMY SCHOOL

Any relevant, non-duplicating college level credit recommendations may be used to meet this requirement.

TESTS

Any relevant, non-duplicating CLEP, DANTES SST, or ECE may be used to meet this requirement.

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

Note: Courses may vary by semester.

Any relevant, non-duplicating MSU course may be used.

Any relevant, non-duplicating course listed in the *DANTES Independent Study Catalog*.

DEGREE REQUIREMENT O

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFICATION	DISTANCE LEARNING
Natural or Social Science Electives	4	X	X	X	X		X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

BL003A – General Biology
CJ101A – Introduction to Criminal Justice
EC008A – Macroeconomics
EC009A – Microeconomics
PO077A – American Government
PO078A – State and Local Government
PS101A – Introduction to Psychology
PY001A – Physics Survey (without laboratory)
SO001A – Introduction to Sociology
SO002A – Social Problems

Any college's course listed in the Transferability Tables of the current *SOCAD Handbook* for the category numbers shown above.

MOS

91S20 (8/94-2/95 only) Entomological and pest management..... 3 SH
 91S/30/40/50 (8/94-present) Entomological and pest management..... 3 SH

ARMY SCHOOL

AR-1408-0148, SMC
 (9/95-Present) Interpersonal communication..... 3 SH
 (9/95-Present) Public speaking 1 SH
 (1/91-8/95) Interpersonal communication 3 SH
 (1/91-8/95) Public speaking 2 SH
 (1/88-12/90) Group dynamics..... 3 SH
 (1/88-12/90) Communication 3 SH
 AR-1408-0149, SMC - non-resident
 (9/95-Present) International relations 3 SH
 (9/95-Present) Public speaking 2 SH
 (7/90-11/94) Communication 2 SH
 (7/90-11/94) Group dynamics..... 2 SH
 (7/90-11/94) International relations..... 3 SH
 (7/89-6/90) International relations 3 SH
 (7/89-6/90) Group dynamics..... 2 SH

Continued

AR-0705-0009

(10/02-Present) Applied health physics	4 SH
(10/02-Present) Radiation physics.....	2 SH
(5/00-9/02) Applied health physics	4 SH
(5/00-9/02) Radiation physics.....	3 SH
(6/90-4/00) Physical sciences	3 SH
(6/90-4/00) Physical sciences laboratory	3 SH
(11/86-5/90) Principles of physical sciences	3 SH
(11/86-5/90) Physical sciences laboratory	3 SH

TESTS

CLEP – American Government.....	3 SH
CLEP – Biology.....	6 SH
CLEP – Chemistry.....	6 SH
CLEP General – Natural Sciences.....	6 SH
CLEP General – Social Science and History	6 SH
CLEP – Principles of Macroeconomics	3 SH
CLEP – Principles of Microeconomics	3 SH
CLEP – Introductory Psychology	3 SH
CLEP – Introductory Sociology	3 SH
CLEP – U.S. History I.....	3 SH
CLEP – U.S. History II	3 SH
DANTES SST – General Anthropology	3 SH
DANTES SST – Civil War and Reconstruction.....	3 SH
DANTES SST – Contemporary Western Europe 1946-1990.....	3 SH
DANTES SST – Fundamentals of Counseling.....	3 SH
DANTES SST – Drug & Alcohol Abuse.....	3 SH
DANTES SST – Human/Cultural Geography	3 SH
DANTES SST – Here's to Your Health	3 SH
DANTES SST – A History of the Vietnam War	3 SH
DANTES SST – Lifespan Developmental Psychology	3 SH
DANTES SST – Principles of Public Speaking	3 SH
DANTES SST – Technical Writing	3 SH
DANTES SST – Rise & Fall of the Soviet Union.....	3 SH
DANTES SST – Criminal Justice.....	3 SH
DANTES SST – Introduction to Law Enforcement.....	3 SH
DANTES SST – Astronomy	3 SH
DANTES SST – Environment & Humanity: The Race to Save the Planet Earth.....	3 SH
DANTES SST – Principles of Physical Geology	3 SH
DANTES SST – Principles of Physical Science I.....	3 SH
ECE – Abnormal Psychology	3 SH
ECE – Life-span Developmental Psychology.....	3 SH
ECE – American Dream.....	6 SH
ECE – History of Nazi Germany	3 SH
ECE – Microbiology.....	3 SH
ECE – Pathophysiology	3 SH

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

Note: Courses may vary by semester.

Any relevant, non-duplicating MSU natural or social sciences distance learning course may be used to meet this requirement.

Any relevant, non-duplicating course listed in the *DANTES Independent Study Catalog* under codes 16.00.00 Natural Sciences or 20.00.00 Social Sciences.

DEGREE REQUIREMENT P

REQUIREMENT	SH	SOCAD	ARMY MOS	ARMY SCHOOL	TESTS	CERTIFI- CATION	DISTANCE LEARNING
Environmental Electives	6		X	X			X

The college guarantees to accept the following:

CREDIT SOURCE

SOCAD

Not applicable

MOS

91S30/40/50 (8/00-Present) Environmental science 6 SH

ARMY SCHOOL

AR-0707-0016

(8/00-Present) Pesticides and herbicides 3 SH

(10/91-7/00) Community health practice 3 SH

(1/90-1/91) Environmental science 6 SH

TESTS

Not applicable

DISTANCE LEARNING

Mountain State University (www.mountainstate.edu)

Note: Courses may vary by semester.

Any relevant, non-duplicating MSU natural or social sciences distance learning course may be used to meet this requirement. [Should this be Environmental Science?]

Any relevant, non-duplicating environmental studies course listed in the *DANTES Independent Study Catalog* under codes 09.14.05 Environmental Health; or 16.99.00 Other Natural Science.

APPENDIX I

MILITARY-RELATED EXPERIENCES APPLIED TO THIS DEGREE

The college guarantees to grant the following course credits from the military-related learning experiences listed below to the extent that they match degree requirements. Maximum credit is shown for each item. It is necessary to match the credit to actual requirements, eliminating duplication and addressing instances where the credit is insufficient to meet the total requirement. For example: Is there a way to compensate for the credit short-fall or does the experience fail to meet the requirement? See the individual requirement pages for guidance and choose where the credits can most effectively be applied.

Important: This evaluation should culminate in a SOCAD Student Agreement.

MILITARY-RELATED LEARNING EXPERIENCE	A	B	OPTIONAL NOTES ON USE OF CREDIT
Basic Training, AR-2201-0399, 3/00–Present	5	5	Requirement N
Basic Training, AR-2201-0399, 7/85-2/00	4	4	Requirement N
AIT AR-0707-0016, 10/91–Present	18	0	Requirements L
AIT AR-0707-0016, 1/90-9/91	30	21	
PLDC, AR-2201-0253, 10/93–Present	4	4	Requirement N
PLDC, AR-2201-0253, 3/89-9/93	3	3	Requirement N
PLDC, AR-2201-0253, 4/84-2/89	3	3	Requirement N
BNCOC Common Core, AR-1406-0090, 4/94–Present	2	2	Requirement N
BNCOC Common Core, AR-1406-0090, 3/86-3/94	1	1	Requirement N
BNCOC, AR-0707-0026, 4/95–Present	6	4	Requirement N
BNCOC, AR-1408-0203, 6/98–Present	5	3	Requirement N
BNCOC, AR-1408-0203, 4/95-5/98	5	3	Requirement N
BNCOC, AR-1408-0203, 10/91-3/95	4	4	Requirement N
ANCOC Common Core, AR-1404-0035, 10/00–Present	4	4	Requirement N
ANCOC Common Core, AR-1404-0035, 4/94-9/00	2	2	Requirement N
ANCOC Common Core, AR-1404-0035, 2/89-3/94	2	2	Requirement N
ANCOC, AR-0799-0027, 5/02–Present	1	1	Requirement N
ANCOC, AR-0799-0027, 4/98-4/02	1	1	Requirement N
ANCOC, AR-0799-0027, 1/95-3/98	6	5	Requirement N
ANCOC, AR-0799-0027, 10/91-12/94	4	0	Requirement N
SMC, AR-1408-0148, 9/95–Present	22	11	Requirement H
SMC, AR-1408-0148, 1/91-8/95	18	11	Requirement H
SMC, AR-1408-0148, 1/90-12/90	18	8	
SMC Nonresident, AR-1408-0149, 12/94–Present	11	4	Requirement H
SMC Nonresident, AR-1408-0149, 7/90-11/94	12	4	Requirement N
SMC Nonresident, AR-1408-0149, 1/90-6/90	11	2	Requirement N
Battle Staff Operations, AR-2201-0412, 1/91–Present	4	3	Requirement N
Master Fitness Trainer, AR-0803-0012, 12/86–Present	4	3	Requirement N

continued

Appendix I continued

Health Physics Specialist, AR-0705-0009, 10/02-Present	23	19	Requirements N, P
Health Physics Specialist, AR-0705-0009, 5/00-9/02	17	15	Requirements N, P
Health Physics Specialist, AR-0705-0009, 6/90-4/00	23	9	Requirements O, N
Health Physics Specialist, AR-0705-0009, 1/90-5/90	9	9	Requirements O, N
Basic Industrial Hygiene Technician, AR-0707-0018, 6/88-Present	4	0	
Department of Defense Pest Management, AR-0101-0002, 7/93-Present	6	6	Requirement N
Medical X-ray Survey Techniques, AR-0705-0005, 1/90-Present	3	3	Requirement N
Sexually Transmitted and Other Communicable Diseases Intervention, AR-0707-0015, 1/95-Present	3	0	
Sexually Transmitted and Other Communicable Diseases Intervention, AR-0707-0015, 3/93-12/94	3	0	
Sexually Transmitted and Other Communicable Diseases Intervention, AR-0707-0015, 1/90-2/93	4	0	
MOS			
91S10-005 (8/94-Present)			Individualized assessment
91S20-005 (8/94-2/95 only)	26	21	Individualized assessment
91S30-005 (8/94-Present)	34	21	Requirements N, O, P
91S40-005 (8/94-Present)	43	21	Requirements N, O, P
91S50-005 (8/94-Present)	46	21	Requirements N, O, P

Column A = Maximum credits recommended.

Column B = Maximum credits that can actually be used in this degree.

Note the requirement letter code and semester hours drawn from each experience as it is applied to a specific requirement. The total for each experience cannot exceed the credit shown in the Semester Hours column B.

Steps for Applying Military-Related Learning Experiences

- In the first column of the preceding table, check each learning experience that can be validated for the soldier. Choose only the highest level MOS attained.
- Review the individual letter-coded requirements pages and devise a preliminary strategy for applying the credits.
 - Work from the most specific to the more general requirements (i.e., first, specific requirements; next, specific categories of electives; last, free electives).
 - Work from completely satisfied requirements to partially-met requirements (i.e., unless there is a satisfactory way to make up for the shortfall in credit, the requirement might not be met by the particular experience. See college policy on the letter-coded requirement page.).
 - Check for possible duplication by considering whether two or more credit recommendations are based on the same learning experience (e.g., was a skill credited for the MOS also granted for AIT in an instance where that MOS skill was fully learned in AIT? It is possible for a skill to be *properly* credited from two sources if the learning acquired in each setting is sufficiently different, but caution is needed to avoid duplication.)
- Track the credits consumed in the table above, noting the requirement letter code and the semester hours applied.

APPENDIX II

EXAMPLES OF CREDIT OUTCOMES

Actual outcome for a soldier who completed AIT, BNCOC, and holds the 91S30 MOS

MSU Requirement		SH	Army Learning Experience and ACE Guide Credit Recommendation	SH Applied	SH Remaining
L	ENVR 301 Environmental Occupation Health and Safety	3	AR-0707-0016 (8/00-Present) Environmental health-3 SH	3	0
N	Electives	15	Can be a combination of the following: 91S30/40/50 (8/94-Present) Sanitation and disease control-3 SH Clinical experience in preventive medicine-6 SH Personnel supervision-3 SH AR-2201-0399 (3/00-Present) Physical conditioning-2 SH Marksmanship-2 SH First aid-1 SH AR-2201-0253 (10/93-Present) Supervision or leadership-2 SH Military science-2 SH AR-0707-0026 (4/95-Present) Preventive medicine-1 SH	15	0
O	Natural or Social Science Elective	3	91S30/40/50 (8/94-Present) Entomology pest control management	3	0
P	Environmental Electives	6	91S30/40/50 (8/94-Present) Environmental science-6 SH	6	0
	Other Requirements	40			
	TOTAL DEGREE	67		27	40

APPENDIX III

HOW TO USE REQUIREMENT PAGES

1. REQUIREMENT

A college course (or the broader category shown in lieu of a course) required for the degree.

2. SH (SEMESTER HOURS)

Semester (or quarter - QH) hours of unduplicated credit needed to meet the requirement. Unduplicated means that the same learning experience cannot already have been used to satisfy another requirement, and that if you combine smaller amounts of recommended credit to meet the total, they must represent unique learning experiences.

3. SOCAD

The letter-number combinations shown represent categories of comparable courses in the SOCAD system that are guaranteed to transfer. Use the SOCAD Handbooks to find specific college courses in the categories (*SOCAD-2 Handbook* for associate degrees; *SOCAD-4 Handbook* for bachelor's degrees). The categories are found in Section 5 of the handbooks. Your objective is to identify a college offering a course at a location where you can attend since they are generally not distance learning courses. Once found, determine if it is currently offered and enroll using the procedures of your Army Education Center. SOCAD Handbooks are available at www.soc.aascu.org/.

4. ARMY MOS

If the requirement lists credit for your MOS, work with the college evaluator preparing your SOCAD Student Agreement to establish that it fully meets the requirement (i.e., it is worth the required number of SH) or that it can be combined with other credit sources. Avoid duplication of credit. *ACE Guide Online* is available at www.militaryguides.acenet.edu/ if you want to examine recommendations in detail.

5. ARMY SCHOOL

If the requirement lists credit for a military school you have attended, work with the college evaluator preparing your SOCAD Student Agreement to establish that it fully meets the requirement (i.e., it is worth the required number of SH) or that it can be combined with other credit sources. Avoid duplication of credit. *ACE Guide Online* is available at www.militaryguides.acenet.edu/ if you want to examine recommendations in detail.

6. CERTIFICATE/LICENSE

If the requirement lists credit for a certificate or license you hold, work with the college evaluator preparing your SOCAD Student Agreement to establish that it fully meets the requirement (i.e., it is worth the required number of SH) or that it can be combined with other credit sources. Avoid duplication of credit. Additional information is available online at <https://www.cool.army.mil>, www.acenet.edu/calec/corporate, and www.dantes.doded.mil.

7. TESTS

If the requirement lists acceptable tests and you would like to take them, consult your local Army Education Center or additional information is available at www.dantes.doded.mil.

8. DISTANCE LEARNING

If the requirement shows that distance learning courses are available, contact the college regarding its courses or examine *DANTES Independent Study Catalog* listings at www.dantes.doded.mil.

APPENDIX IV SELECTING THE RIGHT DEGREE

1. SELECTING THE RIGHT SOCAD ARMY CAREER DEGREE PLAN

There are three kinds of degree plans:

- (1) **SOCAD Army Career Degree:** Typical civilian degrees that match the specialty skills of an MOS,
- (2) **SOCAD Army Degree – General:** Typical civilian degrees with more general content, and
- (3) **SOCAD Army Degree – Specialized:** Degrees especially crafted to accommodate the uniquely military or otherwise not-easily-matched-to-civilian-courses skills of an MOS.

SOCAD ARMY CAREER DEGREE

The SOCAD Army Career Degree is based on college degrees that uniquely relate to an MOS's skills and contain specific college courses that match its competencies. (Example: A computer studies degree in which recommended credit for military learning is assigned to college courses typically found in a computer studies major.)

SOCAD ARMY CAREER DEGREE - GENERAL

The SOCAD Army Career Degree – General is based on college degrees that match the recommended credit from Army learning experiences to their requirements in more general ways.

Military credit recommendations are assigned to one or more general categories (e.g., a "Skill Area", "Career Component", "Professional Focus", "Emphasis", "Aviation Maintenance" or another broad subject area) instead of to specific college courses uniquely identified with the MOS's special competencies. Possibly useful to soldiers, but less effective in mapping MOS competencies to civilian college courses normally associated with their specialties.

The degree may have a General Studies, Management, or other broad title, possibly useful to soldiers, but not uniquely related to the MOS's special competencies (Example: A computer specialist matched to a degree in Management or General Studies rather than computer studies).

SOCAD ARMY CAREER DEGREE - SPECIALIZED

The SOCAD Army Career Degree – Specialized has many of the same qualities as the General degree except its title and major courses may be predominantly military in nature or are otherwise different than a typical civilian course for the same skill. The degree title and major courses would not typically be found in civilian higher education. As with the General Purpose degree plan, the Specialized one may be useful to soldiers but would be less effective in mapping MOS competencies to civilian college courses normally associated with their specialty. (Example: A college degree named for a military specialty and containing courses that are unique to it.)

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2. BROADER GENERAL DEGREE CHOICES

A number of colleges offer flexible degrees that combine military credit and general education to form flexible, efficient-for-soldiers degrees. If it is not important that the soldier's degree closely resemble a civilian one in the occupational specialty (i.e., be comprised of major-area courses normally associated with the field), such a program might be appropriate. Many General Studies network curriculums found in the SOCAD-2 system fit this model. Examples of Internet accessible distance learning programs of this kind can be found at: www.excelsior.edu, www.tesc.edu, www.umuc.edu, www.ctcd.cc.tx.us, www.uophx.edu, and others (refer to the *SOCAD-2 Handbook*, www.soc.aascu.org, Locations by Network).

3. WILL YOU CONTINUE FOR A BACHELOR'S DEGREE?

Some MOSs have bachelor's degree plans you can pursue directly without an interim associate degree. With this approach you have no transfer concerns, but if you stop short of completion you have no interim degree. An associate degree's title (e.g., AA, AS, AAS, etc.) alone will not ensure successful transfer to a bachelor's degree program. It depends more on the correct matching of the 2- and 4-year programs' course content.

Read the Degree Objective statement on the degree plan carefully. If questions remain, raise them with the bachelor's degree program to which you intend to transfer. It is important to select the right courses based on considerations like: Are they intended to transfer? Do they have a place in your bachelor's degree curriculum? Must they be taken in the upper division (junior or senior year) of a bachelor's degree institution?