EXPLOSIVE ORDNANCE DISPOSAL

ASSOCIATE OF SCIENCE IN EXPLOSIVE ORDNANCE DISPOSAL

64 semester hrs / 20 courses

American Military University (AMU) is proud to offer a degree program targeting the unique needs of the Explosive Ordnance Disposal (EOD) community. The program provides an Associate of Science in Explosive Ordnance Disposal.

GENERAL EDUCATION (41 SEMESTER HRS / 13 COURSES)

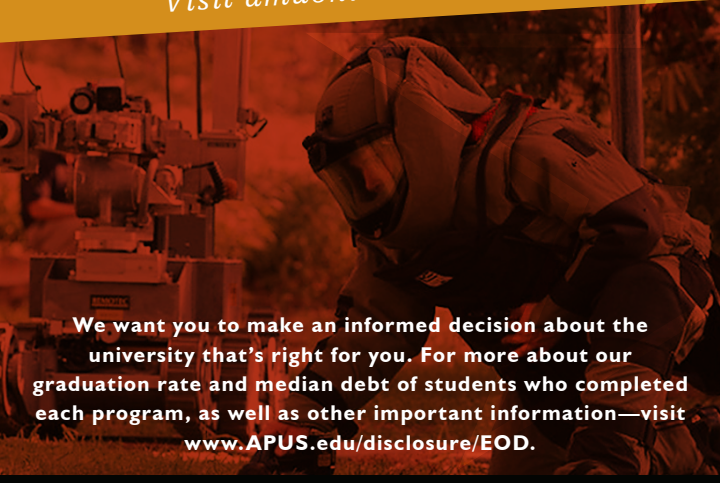
» English	6 hrs
» Foundations of Online Learning	3 hrs
» History	6 hrs
» Literature and Humanities	6 hrs
» Mathematics	3 hrs
» Political Science	3 hrs
» Science	8 hrs/2 labs
» Social Sciences	6 hrs

CORE COURSES (23 SEMESTER HRS / 7 COURSES)

Students must take 7 core courses:

» Chemistry of Explosives
» Electronics, Electricity, and Explosives
» Explosive Incident Assessment: Methods, Practices, and Protocols
» History of Explosive Ordnance Disposal
» Introduction to Chemistry w/ Lab
» Introduction to Physics w/ Lab
» Organization for Explosive Ordnance Disposal

Visit amuonline.com/EOD



We want you to make an informed decision about the university that's right for you. For more about our graduation rate and median debt of students who completed each program, as well as other important information—visit www.APUS.edu/disclosure/EOD.

American Military University

EXPLOSIVE ORDNANCE DISPOSAL

UNDERGRADUATE CERTIFICATE IN EOD

Developed and instructed by former bomb technicians with decades of operational experience, this program offers EOD/bomb technicians around the world the opportunity for professional growth in their chosen field.

Any undergraduate student, regardless of major, may take the 6 EOD-specific courses listed below for a certificate in Explosive Ordnance Disposal (EOD).

19 semester hrs / 6 courses

HISTORY OF EXPLOSIVE ORDNANCE DISPOSAL (3HRS / 1 COURSE)

A dynamic and information packed introduction to the fascinating history of EOD, incendiaries and explosives.

ELECTRONICS, ELECTRICITY, AND EXPLOSIVES (3HRS / 1 COURSE)

Designed specifically for EOD/Bomb Technicians who respond to incidents involving hazardous devices with electrical and/or electronic components.

EXPLOSIVE INCIDENT ASSESSMENT: METHODS, PRACTICES, PROTOCOLS (3HRS / 1 COURSE)

An overview of Explosive Ordnance Disposal risk mitigation practices. It provides a framework in which the student will evaluate Standard Operating Procedures (SOPs) used by military and civilian Explosive Ordnance Disposal and Hazardous Devices teams under field-response conditions.

ORGANIZATION FOR EOD (3HRS / 1 COURSE)

Provides an overview of the varied federal, military, state, local and specialized explosive ordnance disposal organizations, units and teams to include; associated authority under public law, jurisdictional boundaries and implications, and doctrinal and organizational approaches to unique operations encountered under field conditions.

INTRODUCTION TO PHYSICS W/ LAB (4HRS / 1 COURSE)

An introduction to classical physics for nonscientists. Learn to apply Newtonian principles to the fundamental topics of motion, gravitation, momentum, work and energy, heat, wave behavior, sound and light, electricity, and magnetism.

CHEMISTRY OF EXPLOSIVES (3HRS / 1 COURSE)

Provides explosive handlers, EOD/Bomb Technicians, and emergency responders an introduction to the chemical composition and associated hazards of explosive substances.