

B.S. in Engineering Physics to M.S. in Engineering Physics

This program allows the exceptional student to complete the Bachelor of Science in Engineering Physics (BSEP) and Master of Science in Engineering Physics (MSEP) degrees at the Daytona Beach campus.

Upon completing the undergraduate requirements, the Bachelor of Science degree in Engineering Physics will be conferred, and students will be enrolled in the graduate degree. In any graduate course taken by an undergraduate student, a grade of "B" or better must be earned. These credits will count toward the undergraduate and graduate degree requirements, provided the student maintains enrollment in the combined program and receives a "B" or better in the courses. Students must maintain at least a 3.0 CGPA throughout the academic program and maintain at least a 3.0 CGPA for the graduate credits.

If the student chooses to leave the program before the completion of the MSEP program and has acquired the minimal hours required for graduation with the B.S. in Engineering Physics, any MSEP transition courses used to meet graduation requirements will be noted as undergraduate courses for the purpose of graduation.

Approved Courses for the Combined Program

Students enrolled in the combined option must consult their academic advisor and the MSEP program coordinator to determine appropriate course selection. Students in this program will take all the specified undergraduate courses for their area of concentration, with the substitution of MATH 502 in place of MATH 442. In addition, they will take ENGP 501 and one other approved graduate EP elective in place of undergraduate technical electives.

View BSEP requirements (<https://catalog.erau.edu/programs/undergraduate/bachelors/engineering-physics/>)

View MSEP requirements (<https://catalog.erau.edu/programs/graduate/masters/engineering-physics/>)

Combined Program Requirements

Undergraduate BSEP Courses	118
MSEP Transition Courses	9
Choose up to three of the following:	
MATH 502	Boundary Value Problems
ENGP 501	Numerical Methods for Engineers and Scientists
EP 500-Level Elective	
Graduate MSEP Courses	21
Total Credits	148

Students must fulfill the required MSEP core classes and any remaining courses from the transitional period that have not been completed.