

DUAL DEGREE PROGRAM IN PHYSICS AND ENGINEERING LONGWOOD UNIVERSITY AND OLD DOMINION UNIVERSITY

(updated Fall 2019)

This dual degree program makes it possible for undergraduate students to earn a Bachelor of Science degree in Physics from Longwood University and a Bachelor of Science degree in Civil, Computer, Electrical, Modeling and Simulation, or Mechanical Engineering from Old Dominion University in five (5) years (five-and-one-half years in Computer Engineering). Dual degree candidates first enroll in the Physics program at Longwood University for the first three years and transfer to the Batten College of Engineering and Technology at Old Dominion University for the final two (or two-and-one-half) years. The dual degree program is carefully constructed to meet all degree requirements of both institutions and is consistent with established Old Dominion University transfer policies. Upon completing the prescribed courses with a minimum 2.5 grade point average and a C or better in all applicable courses during the first three years at Longwood University (English composition, mathematics, chemistry, physics, and computer science problem solving and programming), dual degree students transfer, normally without loss of credit, to Old Dominion University. Upon completing specified courses, students are awarded the Bachelor of Science degree in Physics from Longwood University usually at the end of the fourth year. At the conclusion of the fifth year or when all prescribed courses are completed so that the requirements for the Bachelor of Science degree in Civil, Computer, Electrical, Modeling and Simulation or Mechanical Engineering at Old Dominion University have been fulfilled, the appropriate Bachelor of Science degree is awarded by Old Dominion University.

The Director of the Physics dual degree program at Longwood University will advise students during the first three years to ensure that the requirements for the Bachelor of Science degree in Physics at Longwood University and the majority of the requirements for the first two years of Engineering at Old Dominion University have been met. The student will complete the on-line transfer student application and pay the appropriate application fee to Old Dominion University in addition to requesting that the official Longwood University transcripts be sent to the ODU Office of Admissions for acceptance. The Associate Dean of the Batten College of Engineering and Technology at Old Dominion University will ensure that the dual degree students are properly advised after transferring to Old Dominion University. Once the student has completed the necessary courses at ODU to complete the Bachelor of Science degree in Physics from Longwood University, the student must apply for graduation from Longwood and have ODU transcripts sent to the Longwood University Office of Admissions for evaluation and posting to the Longwood transcript. The final Longwood University transcript, with the Bachelor of Science degree posted, must be sent to ODU's Office of Admissions for posting to the ODU record and submitted in conjunction with a new admission application (no new fees assessed) as a second-degree seeking student. At this point, the student's ODU record will be adjusted to second-degree status, thus satisfying all General Education requirements for the Bachelor of Science in the engineering discipline. At the beginning of the last year of study at ODU, the student must apply for graduation for the second degree.

Both institutions believe that neither party should need to incur any additional financial obligations as a result of this agreement and understand that all additional financial arrangements should be agreed to by both parties on a case-by-case basis and will depend upon the availability of funds. This agreement shall be effective for five years from the date of signing, unless terminated beforehand. The program shall be reviewed in four years following the date of signing to determine if its goals are being achieved and if the agreement should be renewed for an additional five-year period.

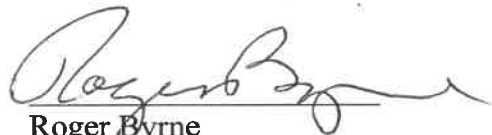
Close communications will be maintained between faculty of Physics at Longwood University and the Batten College of Engineering and Technology at Old Dominion University so that both organizations are continually aware of any changes in the degree requirements of either institution and to be sure that these curricular changes do not jeopardize students enrolled in the dual degree program. This agreement has been developed in the firm belief that it provides a valuable educational opportunity for the citizens of the Commonwealth of Virginia using the existing facilities of Longwood University and Old Dominion University.



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