

**CERTIFICATE OF CAREER EXPERIENCE: College of Sciences- Physics**

As a part of the Career Advantage Program, and in an effort to encourage students to pursue professional experience opportunities while at Old Dominion University, the Career Management Center proposes the development of a Certificate of Professional Experience. The certificate is comprised of a five-credit professional experience core including Internship or Cooperative Education and courses offered by the Career Management Center, and career-focused courses already in each major curriculum, with a minimum of twelve credits required for the Certificate of Professional Experience. Advantages of the certificate include:

- An additional credential to make science technology graduates more marketable
- Documentation of cooperative education or internship
- A potential increase in cooperative education registration without increasing the total number of credits required for graduation or by providing a “value added” reason to register if the credit cannot be accommodated in the curriculum
- Participation in career exploration and job search techniques courses to further equip graduating seniors with career tools

Students would meet with the appropriate Career Management Center Liaison to outline the program of study specific to the major. Following completion of the coursework, the CMC Liaison would certify satisfaction of the requirements for the Certificate of Professional Experience. Students would be issued a Certificate along with a transcript notation.

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<b>Career Core</b>	<b>Minimum: 2 credits</b>
<p><b>Choose two of the following:</b>                  UNIV 195: Workforce Readiness (1 credit)                  UNIV 200: Career Implementation (1 credit)                  UNIV 400: Career Engagement (1 credit)                  UNIV/ SCI 495: The Intersection of Business and Science (1 credit)</p> <p><i>*Students may select either UNIV 200 or UNIV 400, but not both, because of similar course content.</i></p>	
<b>Major Curriculum Core</b>	<b>Minimum: 10 credits</b>
<p><b>Choose one of the following:</b>                  PHYS 367: Cooperative Education (3 credits)                  PHYS 368: Internship (3 credits)</p> <p><b>Take all of the following:</b>                  PHYS 413W: Methods of Experimental Physics (3 credits)                  PHYS 499W: Senior Thesis (3 credits)                  PHYS 4xx: Any 400-level PHYS course (1-3 credits)</p>	
<b>Certificate of Career Experience</b>	<b>Total: 12-14 credits</b>