

**Thomas Nelson Community College/Old Dominion University**

2018-2019 Catalog

**ARTICULATION AGREEMENT**

Associate of Science, Science Education to Bachelor of Science Chemistry,  
Virginia Teacher Licensure with Monarch Teach Courses

**Thomas Nelson Community College**

**Old Dominion University**

**Associate of Science in Science Education**

**Equivalency**

**Requirements for BS to be taken at ODU**

**\*Indicates a departmental requirement at ODU, not automatically satisfied by completion of articulation agreement. Student must earn a C or better.**

**\*\* Students will cross-register through the Tidewater Consortium to enroll in the Monarch Teach courses offered by ODU at the Peninsula Higher Education Center.**

**The lower division general education requirements will be met by completion of all courses outlined in this program agreement.**

CHEM	321/322	Analytical Chemistry Lecture and Lab	5
CHEM	351	Inorganic Chemistry	3
CHEM	331	Physical Chemistry Lecture I	3
CHEM	332W	Experimental Physical Chemistry I	2
CHEM	333 & 334W	Physical Chemistry Lecture II and Exp. Physical Chemistry II	5
CHEM	421 & 422	Instrumental Analysis Lecture and Laboratory	6
CHEM	441	Biochemistry Lecture	3
CHEM	449	Environmental Chemistry	3
CHEM	485	Chemistry and Biochemistry Seminar	1
CHEM	ELE	400-Level Elective	3
CHEM	LAP	CHEM Laboratory Elective	2.4

7/10/19