

COURSE REQUIREMENTS

Complete at VCCS				Complete at ODU		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
UNIV 100	1-2	SDV 100 or 101		MAE 201	3	
ENGL 110C	3	ENG 111		MAE 203	1	
ENGL 211C or 231C	3	ENG 112 or 113	ENG 115 is equivalent to ENG 231C if ENG 113 is not offered at the VCCS	MAE 225	1	Could be completed at VCCS: EGR 247
Gen Ed: Liberal Arts	3	Any UCGS Humanities or Literature	These two courses must come from two different disciplines.	MAE 303	3	
Gen Ed: Liberal Arts	3	Any UCGS Art, Humanities, or Literature course		MAE 305	1	
Gen Ed: Interpreting the Past (H)	3	Any UCGS History		MAE 311	3	
Gen Ed: Human Behavior (S)	3	Any UCGS Social & Behavioral Science	This course may not be a history course.	MAE 340	3	
MATH 211	4	MTH 263		MAE 332	3	
MATH 212	4	MTH 264		MAE 336	3	
MATH 312 (285)	4	MTH 265		MAE 315	3	
MATH 307 (280)	3	MTH 267		MAE 433	3	
PHYS 231N	4	PHY 241		MAE 434W	3	
PHYS 232N	4	PHY 242		MAE 436	3	
CHEM 121N/122N	4	CHM 111		STAT 330	3	Can be completed at VCCS: MTH 283
ENGN Elective	2	EGR 121	Waived with the completion of an AS. If students do not earn an AS, EGR 121 will transfer to ODU as an elective	MAE 435	3	
MAE 230	3	EGR 122		MAE Elective	9	
ENGN 122	3-4	EGR 125		300-400 Level	6	

				Non-Engineering Course		
MAE 204	3	EGR 240		Electives	4-7	Credits needed for graduation with BSME degree. Consult with ODU advisor
MAE 205	3	EGR 245				
MAE 220	3	EGR 246				
BIOL 121N/122N, CHEM 123N/124N, MATH 2ELE, MET 300, ENGN 2ELE, ECE 201	3-4	BIO 101, CHM 112, MTH 266, EGR 248, EGR 206, EGR 271				
CREDITS PRE-TRANSFER: 63-66				CREDITS POST-TRANSFER: 58-61		

## TRANSFER GUIDANCE

### Guaranteed Admission Agreement to ODU

Students who meet the prescribed curriculum and the criteria below are guaranteed admission into Old Dominion University.

This agreement does not guarantee your enrollment in any specific major.

- Earn a transferable associate degree (Associate of Arts, Associate of Science, and Associate of Arts and Science at approved institutions only)
- Students may submit a [Letter of Intent](#) to Transfer after completion of 15 transferrable credits, 2.5 or higher GPA, and before 90 days prior to graduation from a VCCS institution
- Graduate with a minimum 2.5 cumulative GPA
- Earn a grade of "C" or higher in each community college course applicable to the transfer-oriented associate degree program
- Enroll at ODU within one year of completing the transfer-oriented associate degree

Please visit the [TransferVirginia.org](http://TransferVirginia.org) portal to find course requirements for different majors (Transfer Tools) and **Transfer Guides** that outline course requirements for specific majors. (Resource Center)

See the [VCCS Transfer Programs](#) page for more details in our Guaranteed Admission Agreement.

### IMPORTANT LINKS & DATES:

- **University Transfer Center:** <https://www.odu.edu/transfer>
- **Intent to Transfer:** Submit a Letter of Intent 90 days prior to graduation from a VCCS institution to ODU. You can review more information about the process at <https://www.odu.edu/transfer/guaranteed-admission>
- **Admission Application:** Priority deadline by August 1 for Fall Admission and by October 1 for Spring Admission. The application for admission can be found here: <https://www.odu.edu/apply/applications>
- **Financial Aid:** [ODU Financial Aid](#)
- **FAFSA -** [Free Application for Federal Student Aid](#)

### WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Connect with a pre-transfer advisor if you are considering transferring to ODU. Contact them at [transfercenters@odu.edu](mailto:transfercenters@odu.edu) during your final year at the VCCS
- Create a schedule for all required courses, pay attention to prerequisites and when courses are offered, complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center at [www.TransferVirginia.org](http://www.TransferVirginia.org)
- Connect with an advisor at your community college and Old Dominion University within your first year. College Connect available in your account at [www.TransferVirginia.org](http://www.TransferVirginia.org)

### IS THIS DEGREE RIGHT FOR ME?

- The Bachelor of Science degree in [Mechanical Engineering](#) (BSME) is accredited by the Engineering Accreditation Commission of ABET.
- Our program prepares students for professional careers in all areas of engineering as well as the ability to continue their studies in graduate level courses.
- Students have the ability to select a specialty in subjects such as power/energy conversion, mechanical systems/design, aerospace engineering, and other.

### WHAT IS THE IMPACT ON MY DEGREE OF WORK I HAVE ALREADY COMPLETED?

- **Associate Transfer Degree Completion:** Lower Division General Education Requirements will be waived for transferable associate degrees. Students completing an AS in General Studies degree recognized by SCHEV are eligible for the waiver as long as they are completing a [transfer degree](#) approved by SCHEV at a VCCS.
- **Dual Enrollment – Completion of Associate Degree in HS:** The GAA at ODU applies to students who have earned an associate degree during high school. Students should apply as a freshman applicant and will receive the benefits associated with the transferable associated degree if admitted.
- **Credit for Prior Learning:** ODU accepts credits from prior learning to include [AP](#), [IB](#), [CLEP](#), and [Cambridge Advanced A/S](#).
- **Catalog Year:** Undergraduate students may choose to graduate under the catalog in effect of their first enrollment at ODU or any subsequent catalog provided that the students graduate within six years from the date of first enrollment.

### IS THIS COLLEGE RIGHT FOR ME?

- Old Dominion University's waterfront campus is in the coastal city of Norfolk, VA, home to the world's largest U.S. Navy base. From internship opportunities with some of the world's top companies, to great shopping and dining, to beautiful beaches and historic sites, there's always something to discover.
- ODU's 337-acre campus with 3 higher education centers off campus, is the region's only public urban research university. It has both on-campus and off-campus housing options for almost 24,000 students, and a 16:1 faculty ratio.

- ODU is highly ranked among one of the best public higher education institutions in Virginia for Military Vets.
  - Transfer students make up 40% of the undergraduate population.
- Learn more about our college at [www.TransferVirginia.org](http://www.TransferVirginia.org)

#### DID YOU KNOW THAT...

- Completing your Associate transfer degree post-high school satisfies all lower division general education requirements and increases the chance of completing your bachelor's degree?
- Exceeding 3 years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at ODU?

#### WHAT CAN I DO WITH THIS DEGREE?

Explore possible careers, salaries, and job outlook at [www.TransferVirginia.org](http://www.TransferVirginia.org)

#### PROGRAM SUCCESSES & HIGHLIGHTS

- The Bachelor of Science Degree in Mechanical Engineering (BSME) has modern and well-equipped laboratories with special opportunities for students to work on projects sponsored by industry. BSME is part of competitions sponsored by national engineering organizations that our nationally recognized faculty are a part of. Students will also have the opportunity to work on funded research projects with the faculty.

#### WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

As of current data from Fall 2024, ODU's acceptance rate for transfer students is approximately 99%

Learn more about applying at [www.TransferVirginia.org](http://www.TransferVirginia.org)

#### DO MORE WITH YOUR DEGREE!

- BSME students can apply for the Civil and Environmental Engineering Graduate Program through a linked BS/MS, BS/ME, or BS/PhD Program.

#### OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- Students must take a minimum of 124 credit hours in order to graduate with a BSME degree
- All students in this program are strongly encouraged to participate in internships and/or undergraduate research projects
- Leadership, Entrepreneurship, and Service Learning Experiences for undergraduate students are available through the LeADERS program. To learn more visit: <https://www.odu.edu/asis/leaders>