

Patrick & Henry Community College: Associate of Applied Science in Industrial Electronics Technology

Old Dominion University: BS in Engineering Technology, Electrical Engineering Technology

(Communication Systems, Mechatronics Systems, Embedded Systems, Power Systems, or Computer Engineering Technology Concentration)

2021-2024

AAS Transfer Agreement Guide

Complete at Patrick & Henry Community College

Complete at Old Dominion University

AAS DEGREE REQUIREMENT

ODU EQUIVALENCY

BACHELOR'S DEGREE REQUIREMENT

PHCC Course

credits

C = Grade C REQ
G = Gen ED
M = Major REQ

ODU Equivalent Course

Notes

ODU Course

Credits

Notes

ENG 115

3

C G M

ENGL 231C

Liberal Arts Requirement

6

See note 4 below

ETR 156

4

C M

EET 120 & EET 125

MATH 163 & MATH 211

4

MTH 162 & MTH 263 if taken at VCCS

MTH 161 (instead of MTH 111)

3

C G M

MATH 162M

PHYS 111N & 112N

8

PHY 201 & 202 if taken at VCCS

Social Science Elective

3

G

Human Behavior

See note 1 below

CHEM 121N/122N

4

CHM 111 if taken at VCCS

Humanities Elective

3

G

Liberal Arts Requirement

See note 1 below

ENGL 110C

3

ENG 111 if taken at VCCS

SDV 100 & HLT 105

2

UNIV 100 & HLTH 1ELE

EET 110, 200 & 205

7

ETR 113 & 114 if taken at VCCS

ELE 156

3

C M

STEM 242

See note 2 below

EET 300

3

Approved TEC EEE: ETR 266

3

C M

ENGN 2ELE

See note 2 below

EET 310

3

Approved TEC EEE: ETR 141

3

C M

EET 210

EET 315

2

ELE 110 & ELE 113

6

STEM 1ELE & STEM 241

EET 320

3

ELE 246

3

ENGN 1ELE

EET 325

2

CST 110

3

C G M

COMM 101R

EET 330

3

ELE 233

3

STEM 242

EET 363

3

EGR 298

1

ENG 2ELE

EET 335

2

INS 210

3

STEM 2ELE

EET 373

3

MEC 155

3

C M

ENGN 1ELE

See note 2 below

EET 370

3

EGR 216

3

C M

ENGN 2ELE

See note 2 below

ENMA 480

3

IND 243

3

STEM 2ELE

ENGT 305, 434, and 435W

7

MEC 140 & MEC 165

6

ENGN 1ELE & ENGN 1ELE

EET or CS Senior Electives

6

ETR 150

3

ENGN 1ELE

See note 3 below

Concentration Specific Courses

6-7

ETR 230

3

ENGN 2ELE

See note 3 below

Minor Courses

9-12

CREDITS PRE-TRANSFER: 67

CREDITS POST-TRANSFER: 90-94

1. Choose courses from ODU's VCCS Transfer Guide <http://www.odu.edu/transfer/vccs-transfer-guide.html> 3 credits in Human Behavior; and 3 credits in any of the following categories: Philosophy and Ethics, Human Creativity, Literature, Interpreting the Past or Foreign Language. Also ensuring it fulfills the elective required for the AAS.
2. ELE 156 will be used to fulfill EET 225, ETR 266 for EET 261, MEC 155 for ENGN 110, and EGR 216 for ENGT 111 requirements for BSET in EET for this agreement only.
3. ETR 150+ETR 230 can be substituted for MET 426 for Mechatronics specialization at ODU, for this agreement only.
4. These courses can be taken at ODU or VCCS. If taken at VCCS, choose courses from ODU's VCCS Transfer Guide <http://www.odu.edu/transfer/vccs-transfer-guide.html> in the following categories: 6 credits in Philosophy and Ethics, Human Creativity, Literature, Interpreting the Past or Foreign Language.

Notes (continued):

- Lower-Division General Education waiver and course substitutions are not automatic upon enrollment to ODU, students must notify academic advisor for these to be processed upon verification.
- Course requirements listed in this agreement are based on the 2021-2022 catalogs for each institution but are valid until 2024, unless an updated agreement guide was created and is available on the ODU Transfer Pathways website: <https://odu.edu/transfer/transfer-pathways/vccs>.
- Grade of C or higher is required to receive course credit.
- To participate in this transfer agreement guide please visit Old Dominion University's website to complete the Letter of Intent: <http://www.odu.edu/transfer/vccs>
- Completion of this transfer agreement guide alone does not guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions and the Guaranteed Admissions Agreement (GAA). Please visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.
- 120 min. credits required for graduation.

 2/28/2022
Signature Date

Terry Young
Interim VP of Academic & Student Success Services
Patrick Henry Community College

 3/09/2022
Signature Date

Dr. Brian Payne
Vice Provost, Academic Affairs
Old Dominion University