

PATHWAYS

Telecommunication Tech (A.A.S. Degree)

FALL 2015-SPRING 2016

REMEDIAL SEQUENCE (if required)

ESL 1 (8) ▶▶ ESL 2 (6) ▶▶ ESL 3 (6) ▶▶ ENG 9 (4)

ENG 1 (4) ▶▶ ENG 2 (4)

RDL 1 (4) ▶▶ RDL 2 (6)

MTH 1 (4) ▶▶ MTH 5 (6) ▶▶ MTH 6 (6)

CHM 2 (4)

GRADUATION REQUIREMENTS

CAT-R CAT-W CAT-M GPA ≥ 2.0

Writing Intensive 1 Writing Intensive 2

FRESHMEN SEMINAR

FYS 11 / OCD 1

¹Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more equated or degree credits are permitted to use the one credit as a free elective. It is highly recommended that students take FYS 11 in their first or second semester.

REQUIRED COMMON CORE

<input type="checkbox"/> A	English Composition ENG 10 OR ENG 11, AND ENG 12	6
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 30 Pre-Calculus Mathematics	4
<input type="checkbox"/> C	Life and Physical Sciences PHY 11 College Physics I	4
Subtotal:		14

FLEXIBLE COMMON CORE

<input type="checkbox"/> A	World Cultures and Global Issues HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	3
<input type="checkbox"/> D	Individual and Society COMM 11 Fundamentals of Interpersonal Communication	3
<input type="checkbox"/> E	Scientific World PHY 12 College Physics II	4
Subtotal:		10

REQUIRED AREA OF STUDY

<input type="checkbox"/> ART 10 OR MUS 10	Art Survey OR Music Survey	1
<input type="checkbox"/> MTH 31	Calculus and Analytical Geometry I	4
<input type="checkbox"/> PEA	Physical Education activity course	1
<input type="checkbox"/> FYS 11 ¹	First Year Seminar	1
Subtotal:		7

SPECIALIZATION REQUIREMENTS

<input type="checkbox"/> ELC 11	DC Circuit Analysis	4
<input type="checkbox"/> ELC 15	Computer Applications in Technology	2
<input type="checkbox"/> ELC 21	AC Circuit Analysis	4
<input type="checkbox"/> ELC 25	Electronics I	4
<input type="checkbox"/> ELC 96	Digital Systems I	4
<input type="checkbox"/> TEC 11	Voice Communications	4
<input type="checkbox"/> TEC 21	Data Communications	4
<input type="checkbox"/> TEC 31	Local Area Networks	4
<input type="checkbox"/> TEC 41	Advanced Topics in Telecommunications	4
Subtotal:		34
TOTAL:		65