

PATHWAYS

Telecommunication Tech (A.A.S. Degree)

FALL 2014-SPRING 2015

REMEDIAL SEQUENCE (if required)

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

ENG 1 (4) ▶▶ ENG 2 (4)

RDL 1 (5) ▶▶ RDL 2 (5)

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

FRESHMAN REQUIREMENT

FYS 11 / OCD 1

REQUIRED COMMON CORE (course list available online)

<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 (course list available online)

<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"/> ELEC	Free Elective	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