

# Telecommunications Technology (A.A.S. Degree)

VERIZON

2009 - 2011 Catalog

Major Code: 141

## REMEDIAL SEQUENCE (if Required)

ESL 02 (6)	→	ESL 03 (6)	→	ENG 09 (4)
ENG 01 (4)	→	ENG 02 (4)		
RDL 01 (5)	→	RDL 02 (5)		
MTH 01 (4)	→	MTH 05 (6)	→	MTH 06 (6)

## GRADUATION REQUIREMENTS

CAT - R	CAT - W	CAT - M
Writing Intensive Course I		Writing Intensive Course II
2.0 GPA or higher		

## FRESHMAN REQUIREMENT

OCD 01
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<sup>1</sup> ENG 10 is designed for students who pass the CAT-R and score 6 on the CAT-W.

## CORE REQUIREMENTS

ENG 10 <sup>1</sup>	Fundamentals of Composition and Rhetoric	<b>OR</b>	
ENG 11	Composition and Rhetoric I		3
ENG 12	Composition and Rhetoric II		3
CMS 11	Fundamentals of Interpersonal Communication	<b>OR</b>	
HIS 23	Social and Intellectual History of the Modern World		3
<b>Subtotal:</b>			<b>9</b>

## REQUIRED AREAS OF STUDY

MTH 10	Technical Mathematics I	4
MTH 11	Technical Mathematics II	4
PHY 21	Physics for Engineering Technology I	4
<b>Subtotal:</b>		<b>12</b>

## SPECIALIZATION REQUIREMENTS

ELC 13	Computer Applications for Telecommunications	3
ELC 25	Electronics I	4
ELC 31	Electrical Circuits	4
ELC 35	Electronics II	4
ELC 96	Digital Electronics	4
ELC 97	Microprocessor System Design	4
TEC 11	Telecommunications I – Voice Communications	4
TEC 21	Telecommunications II – Data Communications	4
TEC 31	Telecommunications III – LANS	4
TEC 41	Telecommunications IV – Advanced Topics	4
<b>Subtotal:</b>		<b>39</b>

**Total credits: 60**