

# TECHNICAL COMMUNICATIONS

## Associate in Applied Science Degree

This degree is designed to prepare students to work as professional technical writers, technical communicators, or information designers. It is also configured to transfer to NMSU-Las Cruces, or to New Mexico Institute of Mining and Technology, to complete a Bachelor of Arts degree.

### Credits

#### General Education Requirements (49 credits)

##### Group I: Communications (13 Credits)

ENGL	111G	Rhetoric and Composition	4
ENGL	203G	Business and Professional Communication	3
	<b>OR</b>	ENGL 218G Technical and Scientific Communication	
COMM	265G	Principles of Human Communication	3
C S	110G	Computer Literacy	3
	<b>OR</b>	OECS 105 Introduction to Microcomputer Technology	

##### Group II: Mathematics (9 credits)

MATH	120	Intermediate Algebra	3
MATH	142G	Calculus for the Biological and Management Sciences	3
MATH	121	College Algebra	3
	<b>OR</b>	MATH 191 (3)	9
		<b>AND</b> MATH 192 (3)	
		<b>AND</b> MATH 291 (3)	

##### Group III: Laboratory Sciences (12 credits)

BIOL	211G	Cellular and Organismal Biology	4
	<b>OR</b>	GEOL 111G Survey of Geology	
CHEM	111	General Chemistry I	4
CHEM	112	General Chemistry II	4
	<b>OR</b>	PHYS 211/L and PHYS 212/L	8
	<b>OR</b>	PHYS 215/L and PHYS 216/L	8

##### Group IV: Social/Behavioral Sciences (6 Credits)

ECON	201G	Introduction to Economics	3
	<b>OR</b>	ECON 251G Principles of Macroeconomics	
	<b>OR</b>	ECON 252G Principles of Microeconomics	
HIST	102G	Modern Europe	3
	<b>OR</b>	HIST 202G Introduction of Recent American History	
PSY	201G	Introduction to Psychology	3

#### Technical Communications (9 – 12 credits)

Choose 9 to 12 credits from the following list:

ENGL	211G	Writing in Humanities & Social Sciences	3
ENGL	202	Professional Editing	3
ENGL	212	Introduction to Writing in the Workplace	3
ENGL	278	Introduction to Document Design	3
ENGL	299	Special Topics: Usability Testing	3
ENGL	299	Special Topics: Writing Online Documentation	3
ENGL	299	Special Topics: Technical Communications	1-6

#### Specialized Visual Communication/Web Design Courses (6 – 9 credits)

Choose 6 to 9 credits from the following list:

ART	160	Computer-Based Illustration	3
ART	161	Digital Imaging I	3
ART	163	Digital Graphics	3
ART	165	Web Page Design	
	<b>OR</b>	OEPT 165 Web Page Design	
	<b>OR</b>	OEGR 230 Web Page Development I	3
ART	254	History of Graphic Design	3
ART	268	Desktop Publishing II	3
ART	272	Digital Imaging II	3
ART	273	Advanced Web Page Design	3
	<b>OR</b>	OEPT 273 Advanced Web Page Design	
	<b>OR</b>	OEGR 275 Web Page Development II	
CMT	223	Digital Graphics Production	3

**Total Credits Required 67**

**A grade of C or better is required in all courses for the degree and the certificates.**