Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Basic principles of broadcast scripting, gathering, and editing of television news and/or sports. Learn the technical studio production elements of a news or sports cast.

DBA 240B Beginning Television News/Sports (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: *A minimum grade of 'C' in DBA 240A*
Recommended preparation: *DBA 110*
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Students perform as members of the TV News and Sports broadcast team at a beginning level. Students will assist in the production of the College's various live newscasts and sportscasts for airing on cable television, and will participate in a variety of TV broadcast roles.

DBA 240C Intermediate Television News/Sports (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: *A minimum grade of 'C' in DBA 240B*
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Intermediate level skills are applied as members of the on-air crew and production team, producing TV News and Sports broadcasts. Students will produce the College's various live newscasts and sportscasts for airing on cable television, participating in a variety of TV broadcast roles.

DBA 240D Advanced Television News/Sports (3)
1½ hours lecture - 4½ hours laboratory
Recommended preparation: *DBA 240C*
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Advanced principles and application of techniques and theory of local TV News reporting, sports reporting, news gathering, producing, and editing an ongoing weekly TV news/sports program. Production of newscasts for airing on cable television.

DBA 270 Digital Video Editing (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: *A minimum grade of 'C' in DBA/CINE 170*
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Principles and techniques of digital non-linear video editing for broadcast TV and Film. Overview of Final Cut Pro software program. Application of operational and aesthetic editing principles.

DBA 275 Avid Editing for Television and Film (3)
1½ hours lecture - 4½ hours laboratory
Prerequisite: *A minimum grade of 'C' in DBA 270*
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Principles and techniques of editing video and film projects using Avid technology. Digitizing source material, storyboarding, timeline, audio editing, importing and exporting graphics, outputting, and media management.

DBA 294A Radio Programming Projects (3)
9 hours laboratory
Prerequisite: *A minimum grade of 'C' in DBA/ENTT 130*
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Advanced radio projects to meet the specific needs of the student's interest in radio programming. Work on college produced broadcast productions.

DBA 298A Beginning Broadcast Internship (3)
9 hours laboratory
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Beginning internships at radio and television broadcast stations, Palomar College TV, cable companies, and other communications facilities. Prior internship experience not required; assumes entry-level skills and production experience. May in-volve entry-level work on independent productions including research, scripting, and pre-production planning.

DBA 298B Intermediate Broadcast Internship (3)
9 hours laboratory
Prerequisite: *A minimum grade of 'C' in DBA 298A*
Note: *May not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Intermediate internships at radio and television broadcast stations, Palomar College TV, cable companies, network affiliates, and other communications facilities. At least one prior internship experience required; assumes intermediate level skills and production experience, and may involve intermediate level duties and assignments. May involve intermediate level work on independent productions, including research, scripting, pre-production planning, and shooting.

DBA 298C Advanced Broadcast Internships (3)
9 hours laboratory
Prerequisite: *A minimum grade of 'C' in DBA 298B*
Note: *Cross listed as ENTT 298C; may not be taken for Pass/No Pass grading*
Transfer acceptability: *CSU*
Work on advanced television production including individual research, work on advanced college produced programs, or internships at local Network affiliate broadcast stations, radio stations, cable companies, and other professional communications facilities.

Disability Resource (DR)

Contact the Disability Resource Center for further information.
(760) 744-1150, ext. 2375
Office: DSPS

COURSE OFFERINGS

Courses numbered under 50 are non-degree courses.
Courses numbered under 100 are not intended for transfer credit.

DR 15 English Essentials for Students with Disabilities (3)
3 hours lecture
Note: *Pass/No Pass grading only; Students must have the ability to learn in a group setting. Students must be able to produce computer generated work by using the keyboard or other assistive technology.*
Non-degree Applicable
Provides special assistance for students with disabilities to develop basic skills in written communication. Working with computers is part of the class format.

DR 18 Phonics for Students with Disabilities (3)
3 hours lecture
Non-degree Applicable
This course is designed to meet the needs of students with disabilities. It teaches the use of phonics as a spelling and reading strategy.

DR 20 Pre-Algebra Support (3)
3 hours lecture
Note: *Pass/No Pass grading only*
Non-degree Applicable
Provides programmed instruction on an individual and/or small group basis to students with disabilities. Practice in understanding and performing basic arithmetic tasks necessary for successful functioning in society.

DR 25 Algebra Support (1.5,3)
1½ or 3 hours lecture
Recommended preparation: *MATH 15 or eligibility for MATH 50*
Note: *Pass/No Pass grading only*
Non-degree Applicable
Provides personalized instruction in basic study management techniques for the support of students with disabilities in mainstream classes. The course will help students with disabilities to develop specialized study techniques and interpersonal skills needed for success in mainstream classes.

**DR 26   Composition Skills and Strategies for
                   the Intermediate Writer   (3)**
3 hours lecture
Recommended preparation: ENG 10 or eligibility for ENG 50
Non-degree Applicable
This class is designed to help students with disabilities improve their intermediate composition skills through methods and strategies specific to their disabilities.

DR 40   Adapted Computer Skills   (3)
3 hours lecture
Non-degree Applicable
Provides computer training using specialized software and hardware adaptations to assist students with disabilities to develop skills in word processing and Internet research.

**DR 41   Advanced Adapted Computers for
                   Students with Disabilities   (3)**
3 hours lecture
Recommended preparation: DR 40
Non-degree Applicable
Provides training in more advanced software for students with disabilities by using their prescribed access technology.

DR 42   Voice Recognition for Students with Disabilities   (2)
2 hours lecture
Non-degree Applicable
Provides voice recognition computer training for students with disabilities.

DR 43.1   Software for Students with Vision Loss I   (3)
3 hours lecture
Recommended Preparation: Keyboarding skills with a minimum of 15 words per minute
Non-degree Applicable
Provides training using specialized software and hardware adaptations to assist students with blindness/low vision to develop computer skills.

DR 43.2   Software for Students with Vision Loss II   (3)
3 hours lecture
Recommended Preparation: Keyboarding skills with a minimum of 15 words per minute along with prior experience with a screen reading or magnification application
Non-degree Applicable
Provides training using specialized software and hardware adaptations in combination with Microsoft Office, Internet Explorer, and other academic applications.

DR 45L   Adapted Computer Laboratory   (1)
3 hours laboratory
Note: *Pass/No Pass grading only*
Non-degree Applicable
Provides supervised hands on opportunities to acquire and reinforce skills on computer equipment adapted for students with disabilities.

DR 47   Topics in Disability Resource   (.5-3)
Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.
Non-degree Applicable
Topics in disability resource. See Class Schedule for specific topic offered. Course title will designate subject covered.

Drafting Technology (DT)

Contact the Trade and Industry Department for further information.
(760) 744-1150, ext. 2545
Office: T-102A

Associate in Science Degrees -
AS Degree requirements are listed in Section 6 (green pages).
• Computer Assisted Drafting
• Drafting Technology - Multimedia
• Drafting Technology - Technical
• Electro-Mechanical Drafting and Design
• Interactive Media Design - Emphasis in 3D Modeling and Animation
• Interactive Media Design - Emphasis in Multimedia Design

Certificates of Achievement -
Certificate of Achievement requirements are listed in Section 6 (green pages).
• Computer Assisted Drafting
• Drafting Technology - Multimedia
• Drafting Technology - Technical
• Electro-Mechanical Drafting and Design
• Interactive Media Design - Emphasis in 3D Modeling and Animation
• Interactive Media Design - Emphasis in Multimedia Design

PROGRAMS OF STUDY

Computer Assisted Drafting

Prepares students in the skills necessary for employment as a computer assisted drafting operator.

A.S. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
DT/ENGR 101	AutoCAD Introduction to Computer Aided Drafting	3
DT/ENGR 102	Advanced AutoCAD	3
DT/ENGR 103	SolidWorks Introduction to 3D Design and Presentation	3
DT/ENGR 104	SolidWorks Advanced 3D Design and Presentation	3
IT/WELD 108	Technical Mathematics	3
	or	
MATH 50	Beginning Algebra	4
	or	
MATH 50A	Beginning Algebra Part I	2
	and	
MATH 50B	Beginning Algebra Part II	2
	or	
MATH 56	Beginning/Intermediate Algebra	6
	or	
MATH 60	Intermediate Algebra	4

Electives (Select 12 units)		
ARCH 200	Advanced Computer Aided Architectural Drafting	4
CE 100	Cooperative Education	1 - 4
DT/ENGR 110	Technical Drafting I with AutoCAD	4
DT/ENGR 111	Technical Drafting II with AutoCAD	4
DT/WELD/ ENGR 117	Geometric Dimensioning and Tolerancing	2
DT 196	Special Problems in Computer Aided Drafting	1 - 3
DT 197	Drafting Technology Topics	0.5 - 4
ARCH 202	Introduction to Revit Architecture	3
DT/ENGR 226	Printed Circuit Board Design	3
MATH 110	College Algebra	4
	or	
MATH 115	Trigonometry	3
TOTAL UNITS		**30 - 33**

Drafting Technology - Multimedia

Prepares students in the skills necessary for employment in the multimedia presentation field.

A.S. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
DT/ENGR 101	AutoCAD Introduction to Computer Aided Drafting	3
DT/ENGR 102	Advanced AutoCAD	3
DT/ENGR 103	SolidWorks Introduction to 3D Design and Presentation	3
DT 180	3D Studio Max - Introduction to 3D Modeling and Animation	3

See Catalog addendum at http://www.palomar.edu/catalog