

CERTIFICATES

SUSTAINABLE ENERGY STUDIES

CERTIFICATE OF ACHIEVEMENT

CAREER/TECHNICAL (MAJOR CODE: 02471)

Introduces the student to the study of the growth of the human population and its effects on energy and climate demands with an emphasis on landscaping and the built environment. Studies the relationship between human biology and the environment as applied to building design. Emphasizes sustainable building design, passive energy strategies, and the application of appropriate heating, cooling, and ventilation systems. A hands-on study of energy auditing methods of existing homes as they are now constructed, analysis of residential design and strategies for energy efficiency. Prepares the student to take the California Home Energy Rater System (H.E.R.S). level 1 certification exam.

Program Student Learning Outcome Statement:

- Student will demonstrate by written report how a home can be energy efficient with the natural and build environment.
- Student will convert text examples into hands on experience providing written documentation to substainate findings.
- Student will investigate and analysis a given problem and then provide a solution that fits a given set of criteria demonstrating his finding in a written report
- Student will demonstrate knowledge of natural and man-made environmental issues that affect the global warming and world economy, analysis and assess those issues as they apply to the local and economic environment organized in a graphic and written report.
- Student will perform site analysis/reconnaissance, home energy audit and energy code compliance to evaluate the energy efficiency of a given building, assessing the outcome of the study in comparison to given set data/ criteria employing the use of a written and graphic report.

GAINFUL EMPLOYMENT:

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that “prepares students for gainful employment in a recognized occupation.”

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: www.swccd.edu/gainfulemployment.

SES/LNT 101	Introduction to Sustainable Energy Studies	3
SES/CI 105	California Green Code and Sustainable Technologies	3
SES 110	Introduction to Building Science	3
SES 120	The Energy Efficient Building	3
SES/ARCH 201	Beginning Building Information Modeling	3
SES 205	Building Energy Analysis Using BIM	3
Total units		18

TELEMEDIA

SCHOOL OF ARTS, COMMUNICATION, AND SOCIAL SCIENCES

ACTING DEAN: William Kinney, M.A., Office 702B, 619-482-6372

FACULTY: Mark Sisson, M.F.A.

DEPARTMENT CHAIR: Rebecca Wolniewicz, Ph.D.

GENERAL DESCRIPTION

Telemedia is the study of television, video, film, and related new media. It combines elements of the visual and performing arts with writing, speech, engineering, computer science, theory, history, technology, criticism, literature, law, psychology, sociology, and management in the production of visual and aural communications. Telemedia explores the broadening implications of producing media for new wider Internet and other distribution opportunities.

CAREER OPTIONS

Below is a sample of the career options available for the telemedia major. Most of these require a certificate of achievement or an associate in arts degree, some require a bachelor's degree, and a few require a graduate-level degree: possible career options include producer, director, art director, advertising agent, broadcaster, special effects technician, camera operator, studio manager, actor, scriptwriter, grip, high school or college instructor, performance artist, computer graphics artist, animator, editor, and communication manager.



DEGREE/CERTIFICATE OPTIONS

Associate in Arts Degree: Transfer Preparation

Telemedia 01280

Associate in Science Degree: Career/Technical

Telemedia Production Specialist 02530

Telemedia Technology 02535

Certificate of Achievement

Telemedia Technology 02536

Certificates of Proficiency

Telemedia Production Specialist—Basic 02531

Telemedia Production Specialist—Advanced 02532

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

ASSOCIATE IN ARTS DEGREE

TELEMEDIA 

**ASSOCIATE IN ARTS DEGREE
TRANSFER PREPARATION * (MAJOR CODE: 01280)**

Southwestern College offers most of the lower-division courses that are required by colleges and universities offering a four-year curriculum in telecommunications. Enrollment in the courses will develop the student's competency and understanding in audio, video, television, and film. It will satisfy the lower-division course requirements for the bachelor's degree in television, film, and new media production at SDSU.

Program Student Learning Outcome Statement:

- Students will utilize Production Books to communicate the design, acquisition and post production requirements to their team members in order to produce complete motion picture productions.
- By undertaking a comprehensive video production students will participate in a collaborative environment that promotes the sharing and evaluation of creative contributions.
- Students will demonstrate their understanding of fundamental pre-production, production and post-production concepts by completing a three to five minute video project which will integrate camera, lighting, sound and editing techniques.

MAJOR CODE

ART 121	Darkroom and Digital Photography I	3
ART 159	Graphic Design—Layout	3
TELE 110	Writing for Film and Electronic Media	3
TELE/HUM 112	Culture and the Media (3)	3
	OR	
TELE 113/ART 130	History of Film as Art (3)	3
	OR	
TELE 114/COMM 185	Cinema as a Form of Expression and Communication (3)	3
TELE/ART 131	Introduction to Video and Film Production	
TELE/TA 150	Introduction to Design and Production	3
TELE/MUS 151/RA&T 120	Recording Techniques	3
TELE/COMM 180	Introduction to Electronic Media	3
TELE 183	Video Studio Production	3
Total units		27

Recommended Electives: TELE 115, 132, 233, 234, 242; JOUR 101, 151

To earn an associate degree, additional general education and graduation requirements must be completed. See page 64.

- * Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center. See catalog TRANSFER COURSES INFORMATION section on page 45 for further information.

ASSOCIATE IN SCIENCE DEGREE

**TELEMEDIA PRODUCTION
SPECIALIST** 

**ASSOCIATE IN SCIENCE DEGREE
CAREER/TECHNICAL (MAJOR CODE: 02530)**

Prepares students to pursue careers as telemedia specialists and media production consultants in telecommunications, public relations, industry, education, government, and medical institutions. Students will learn needs analysis, scripting, graphics, studio and field production, and editing as applied to the production of media, such as instructional, documentary, and broadcast.



Program Student Learning Outcome Statement:

- Students will utilize Production Books to communicate the design, acquisition and post production requirements to their team members in order to produce complete motion picture productions.
- By undertaking a comprehensive video production students will participate in a collaborative environment that promotes the sharing and evaluation of creative contributions.
- Students will demonstrate their understanding of fundamental pre-production, production and post-production concepts by completing a three to five minute video project which will integrate camera, lighting, sound and editing techniques.

ART 121	Darkroom and Digital Photography I (3) OR	3-4
TELE 100	Fundamentals of Film/Video Cameras and Recorders (2) AND	
TELE 101	Fundamentals of Film and Video Editing (2)	
TELE/HUM 112	Culture and the Media (3) OR	3
TELE 113/ART 130	History of Film as Art (3) OR	
TELE 114/COMM 185	Cinema as a Form of Expression and Communication (3)	
TELE/COMM 180	Introduction to Electronic Media	3
ART 159	Graphic Design—Layout	3
TELE 110	Writing for Film and Electronic Media	3
TELE/ART 131	Introduction to Video and Film Production	3
TELE/MUS 151/RA&T 120	Recording Techniques	3
TELE 163	Video Post-production and Special Effects	3
TELE/TA 150	Introduction to Design and Production	3
TELE 183	Video Studio Production	3
TELE 290-293	Professional Media Work Experience I-IV	2-4
Total units		32-35

Recommended Electives: BUS 147, 174, 183; ELEC 10A, 10B, 14; TELE 114, 115, 132, 233, 234, 242; HLTH 101.

To earn an associate degree, additional general education and graduation requirements must be completed. See page 64.

TELEMEDIA TECHNOLOGY
**ASSOCIATE IN SCIENCE DEGREE
CAREER/TECHNICAL (MAJOR CODE: 02535)**

Prepares students for technical careers in television and related media. Some typical job titles are technical operator, maintenance engineer, field service engineer, and television equipment operator.

Well-equipped television studios and electronics laboratories facilities are provided. Students learn theory, application, practical operation, tuning, and testing skills.

Program Student Learning Outcome Statement:

- Through the creation of a Production Book students will be able to comprehensively present the concepts and designs for a three to five minute short film to their crew prior to undertaking the production.
- By undertaking a comprehensive video production students will participate in a collaborative environment that promotes the sharing and evaluation of creative contributions.
- Students will demonstrate their understanding of fundamental pre-production, production and post-production concepts by completing a three to five minute video project which will integrate camera, lighting, sound and editing techniques.

ELEC 100	Introduction to Electronics (3) OR	
TELE/COMM 180	Introduction to Electronic Media (3) OR	3-4
TELE 100	Fundamentals of Film and Video Cameras and Recorders (2) AND	
TELE 101	Fundamentals of Film and Video Editing (2)	
ENGL 114	Introduction to Composition	4
TELE/ART 131	Introduction to Video and Film Production	3
TELE/ART 132	Intermediate Video and Film Production	3
TELE 183	Video Studio Production	3
TELE 290-293	Professional Media Work Experience I-IV	2-4
Total units		18-21

Recommended Electives: CIS 101; TELE 100, 150, 151.

To earn an associate degree, additional general education and graduation requirements must be completed. See page 64.



CERTIFICATES

TELEMEDIA PRODUCTION SPECIALIST: BASIC



CERTIFICATE OF PROFICIENCY

CAREER/TECHNICAL (MAJOR CODE: 02531)

Program Student Learning Outcome Statement:

- Students will utilize Production Books to communicate the design, acquisition and post production requirements to their team members in order to produce complete motion picture productions.
- By undertaking a comprehensive video production students will participate in a collaborative environment that promotes the sharing and evaluation of creative contributions.
- Students will demonstrate their understanding of fundamental pre-production, production and post-production concepts by completing a three to five minute video project which will integrate camera, lighting, sound and editing techniques.

ART 121	Darkroom and Digital Photography I (3) OR	3-4
TELE 100	Fundamentals of Film/Video Cameras and Recorders (2) AND	
TELE 101	Fundamentals of Film and Video Editing (2)	
TELE/HUM 112	Culture and the Media (3) OR	3
TELE 113/ART 130	History of Film as Art (3) OR	
TELE 114/COMM 185	Cinema as a Form of Expression and Communication (3)	
TELE/COMM 180	Introduction to Electronic Media (3) OR	3
ELEC 100	Introduction to Electronics (3)	
TELE 110	Writing for Film and Electronic Media	3
TELE 163	Video Post-production and Special Effects	3
Total units		15-16

TELEMEDIA PRODUCTION SPECIALIST: ADVANCED

CERTIFICATE OF PROFICIENCY

CAREER/TECHNICAL (MAJOR CODE: 02532)

Program Student Learning Outcome Statement:

- Students will utilize Production Books to communicate the design, acquisition and post production requirements to their team members in order to produce complete motion picture productions.
- By undertaking a comprehensive video production students will participate in a collaborative environment that promotes the sharing and evaluation of creative contributions.
- Students will demonstrate their understanding of fundamental pre-production, production and post-production concepts by completing a three to five minute video project which will integrate camera, lighting, sound and editing techniques.

ART 159	Graphic Design—Layout	3
ART/TELE131	Introduction to Video and Film Production (3) OR	3
TELE/ MUS 151/RA&T 120	Recording Techniques (3)	
TELE/TA 150	Introduction to Design and Production	3
TELE 183	Video Studio Production (3) OR	3-4
TELE 290-293	Professional Media Work Experience I-IV (4)	
Total units		12-13



TELEMEDIA TECHNOLOGY

CERTIFICATE OF ACHIEVEMENT
 CAREER/TECHNICAL (MAJOR CODE: 02536)

Program Student Learning Outcome Statement:

- Through the creation of a Production Book students will be able to comprehensively present the concepts and designs for a three to five minute short film to their crew prior to undertaking the production.
- By undertaking a comprehensive video production students will participate in a collaborative environment that promotes the sharing and evaluation of creative contributions.
- Students will demonstrate their understanding of fundamental pre-production, production and post-production concepts by completing a three to five minute video project which will integrate camera, lighting, sound and editing techniques.

GAINFUL EMPLOYMENT:
 The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that “prepares students for gainful employment in a recognized occupation.”

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

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TELE/COMM 180	Introduction to Electronic Media (3) OR	3-4
TELE 100	Fundamentals of Film and Video Cameras and Recorders (2) AND	
TELE 101	Fundamentals of Film and Video Editing (2)	
ENGL 114	Introduction to Composition	4
TELE/ART 131	Introduction to Video and Film Production	3
TELE 163	Video Post-Production and Special Effects	3
TELE 183	Video Studio Production	3
TELE 290-293	Professional Media Work Experience I-IV	2-4
Total units		18-21

THEATRE ARTS

SCHOOL OF ARTS, COMMUNICATION,
 AND SOCIAL SCIENCES

ACTING DEAN: William Kinney, M.A., Office 702B, 619-482-6372
FACULTY: Mark Pentilescu, M.A.; Michael Buckley, M.F.A.
DEPARTMENT CHAIR: Cynthia McGregor, Ph.D.

GENERAL DESCRIPTION

Theatre arts is the study of acting, technical theatre, and dramatic literature. Drama is an ancient art form used by civilizations to teach, inform, entertain, and bring the community together in a positive environment. The word drama implies a composition in verse, or prose intended to portray life, or a character, or a story through action and dialogue that is designed for theatrical performance. This department explores the history, theories, dramatic modes, techniques, practices, and technical aspects of production.

CAREER OPTIONS

Below is a sample of the career options available for the theatre arts major. A few require an associate degree, most require a bachelor's degree, and some require a graduate-level degree: actor, director, producer, public relations specialist, advertising personality, theatre technician, stage designer, choreographer, makeup artist, costume designer, high school or college instructor, theatre manager, set designer, scriptwriter, lighting specialist, construction crew member, and community theatre administrator.

DEGREE/CERTIFICATE OPTIONS MAJOR CODE

Associate in Arts Degree: Transfer Preparation		
Theatre Arts—Performance		A1220
Theatre Arts (SB1440)		01225

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

The program below is undergoing modification and the modification will be placed into an addendum upon Chancellor's Office approval - see your counselor for further information and visit the college website under <http://www.swccd.edu/catalog> link for the latest addenda updates.

