

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.

| | | |
|--------------------|--|-----------|
| 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 and Communication

Dean Donna Arnold, M.S., Office 702B, 619-482-6372

Faculty Mark Sisson, M.F.A.

Department Chair Eric Maag, M.A.

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

Major Code

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

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.

| | | |
|---------------------------|--|---|
| 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 OR | |
| TELE 113/ ART 130 | History of Film as Art OR | 3 |
| TELE 114/ COMM 185 | Cinema as a Form of Expression and Communication | |
| TELE/ART 131 | Introduction to Video and Film Production | 3 |
| TELE/TA 150 | Technical 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 49.

- * 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 32 for further information.

ASSOCIATE IN SCIENCE DEGREE

Telemedia Production Specialist

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.

| | | |
|---------------------------|--|-----|
| ART 121 | Darkroom and Digital Photography I (3) | |
| OR | | 3–4 |
| TELE 100 | Fundamentals of Film/Video Cameras and Recorders (2) | |
| TELE 101 | Fundamentals of Film and Video Editing (2) | |
| TELE/ HUM 112 | Culture and the Media OR | 3 |
| TELE 113/ART 130 | History of Film as Art OR | |
| TELE 114/ COMM 185 | Cinema as a Form of Expression and Communication | |
| 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 | Technical 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, 210; HLTH 101.

To earn an associate degree, additional general education and graduation requirements must be completed. See page 49.



Telemedia Technology

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.

| | | |
|--------------------|--|--------------|
| ELEC 100 | Introduction to Electronics (3) | |
| | OR | |
| TELE/ COMM 180 | Introduction to Electronic Media (3) | 3-4 |
| | OR | |
| TELE 100 | Fundamentals of Film and Video Cameras and Recorders (2) | |
| 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 49.

CERTIFICATES

Telemedia Production Specialist—Basic

Certificate of Proficiency

Career/Technical (Major Code: 02531)

| | | |
|-----------------------|--|--------------|
| ART 121 | Darkroom and Digital Photography I (3) | |
| | OR | 3-4 |
| TELE 100 | Fundamentals of Film/Video Cameras and Recorders (2) | |
| TELE 101 | Fundamentals of Film and Video Editing (2) | |
| TELE/ HUM 112 | Culture and the Media | 3 |
| | OR | |
| TELE 113/ ART 130 | History of Film as Art | |
| | OR | |
| TELE 114/ COMM 185 | Cinema as a Form of Expression and Communication | |
| TELE/ COMM 180 | Introduction to Electronic Media | 3 |
| | OR | |
| 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)

| | | |
|----------------------------|---|--------------|
| ART 159 | Graphic Design—Layout | 3 |
| ART/ TELE 131 | Introduction to Video and Film Production | 3 |
| | OR | |
| TELE/ MUS 151/ RA&T 120 | Recording Techniques | |
| TELE/ TA 150 | Technical Design and Production | 3 |
| TELE 183 | Video Studio Production (3) | 3-4 |
| | OR | |
| TELE 290-293 | Professional Media Work Experience I-IV (2-4) | |
| Total units | | 12-13 |

Telemedia Technology

Certificate of Achievement

Career/Technical (Major Code: 02536)

| | | |
|--------------------|--|--------------|
| TELE/ COMM 180 | Introduction to Electronic Media (3) | |
| | OR | 3–4 |
| TELE 100 | Fundamentals of Film and Video Cameras and Recorders (2) | |
| 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) | 2–4 |
| Total units | | 18–21 |

Theatre Arts

School of Arts and Communication

Dean Donna Arnold, M.S., 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

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

