

**THIRD SEMESTER**

CHEM 240	Organic Chemistry I	5
MATH 252	Analytic Geometry and Calculus III	4
PHYS 272	Principles of Physics II	3
PHYS 273	Principles of Physics Laboratory II	1

**FOURTH SEMESTER**

CHEM 250	Analytical Chemistry (5)	5
	OR	
CHEM 242	Organic Chemistry II (5)	

**Total units** **41**

Students who plan to major in Biochemistry at a four-year college or university should also enroll in BIOL 210 and 212.

- \*\* If you do not have the prerequisites for CHEM 200 and MATH 250, take CHEM 170 and MATH 101 in your first semester. This will add one semester to your program of studies.

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.

# COMMUNICATION

## SCHOOL OF ARTS, COMMUNICATION, AND SOCIAL SCIENCES

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

**FACULTY:** Eric Maag, M.A.; Jordan Mills, M.A.;

Candice Taffolla-Schreiber, M.A.; Rebecca Wolniewicz, Ph.D.;

Rachel Hastings, Ph.D.

**DEPARTMENT CHAIR:** Rebecca Wolniewicz, Ph.D.

**GENERAL DESCRIPTION**

In the broadest sense, communication is the study of all forms of human communication with a focus upon verbal behavior. This department explores the nature and method of verbalization including the development and use of language and symbolic process and theories of rhetoric and communicative behavior. A competent communicator is skilled in the critical analysis of an evaluation of messages and can manage essential factors within a verbal situation, such as idea selection, language use, and vocal or physical presentation.

**CAREER OPTIONS**

Below is a sample of the career options available for the communication major. A few of these require an associate degree, most require a bachelor's degree, and some require a graduate-level degree. Possible career options include: high school or college instructor, public relations officer, television or radio broadcaster, consultant, lawyer, public administrator, politician, speech writer, minister, sales representative, business manager, television, radio critic, or film critic. With additional coursework, a communication major can seek positions related to speech pathology, and audiology, which is a field concerned with disorders of speech, language, and hearing.

**DEGREE/CERTIFICATE OPTIONS****MAJOR CODE****Associate in Arts Degree: Transfer Preparation**

Communication	A1470
Communication Studies (SB 1440)	01475

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

### COMMUNICATION

**ASSOCIATE IN ARTS DEGREE****TRANSFER PREPARATION \* (MAJOR CODE: A1470)**

Designed to provide students who desire a broad cultural education in the liberal arts and for the major who wishes to transfer to a four-year college or university. Coursework focuses on both theoretical principles of oral communication and practical application in public speaking in formal and informal debates. In addition, the curriculum encourages effective personal growth, citizenship, and social relations.

**Program Student Learning Outcome Statement:**

- Demonstrate the communication skills necessary to engage competently in interpersonal, small group, public speaking and mass communication contexts.

COMM 103 Oral Communication 3

**Complete 18 units from the following electives: 18**

COMM 104	Public Speaking (3)
COMM 111	Oral Interpretation (3)
COMM 142	Oral History (3)
COMM 160	Argumentation and Debate (3)
COMM 174	Interpersonal Communication (3)
COMM 176	Intercultural Communication (3)
COMM/TELE 180	Introduction to Electronic Media (3)
COMM 185/TELE 114	Cinema as a Form of Expression and Communication (3)



COMM 200/JOUR 101	Introduction to Mass Communication and Society (3)	
COMM 262	Forensics Workshop I: Individual Events (2)	
COMM 263	Forensics Workshop II: Individual Events (2)	
COMM 264	Forensics Workshop III: Individual Events (2)	
COMM 265	Forensics Workshop IV: Individual Events (2)	
COMM 272	Forensics Workshop I: Debate (2)	
COMM 273	Forensics Workshop II: Debate (2)	
COMM 274	Forensics Workshop III: Debate (2)	
COMM 275	Forensics Workshop IV: Debate (2)	
<b>Total units</b>		<b>21</b>

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

**Note:** No more than 8 units from forensics workshop courses will be accepted towards the completion of the major.

- \* 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.

**REQUIRED:**

COMM 104	Public Speaking	3
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**LIST A: (6 units)**

COMM 160	Argumentation and Debate	3
COMM 174	Interpersonal Communication	3

**LIST B: select two (6 units)**

COMM 103	Oral Communication (3)	
COMM 176	Intercultural Communication (3)	
COMM 200	Introduction to Mass Communication and Society (3)	

**LIST C: select one course below or any course from List B not already used (3-4 units)**

ANTH 102	Cultural Anthropology (3)	
PSYC 101	General Psychology (4)	
SOC 101	Introduction to Sociology (3)	
ENGL 116	Critical Thinking and Composition (4)	

**Total units** **18-19**

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## ASSOCIATE IN ARTS DEGREE

## COMMUNICATION STUDIES FOR TRANSFER

**STUDENT TRANSFER ACHIEVEMENT REFORM (STAR) ACT (SB1440)**



**ASSOCIATE IN ARTS DEGREE TRANSFER PREPARATION \* (MAJOR CODE: 01475)**

Designed to provide students who desire a broad cultural education in the liberal arts and for the major who wishes to transfer to a four-year college or university. Coursework focuses on both theoretical principles of oral communication and practical application in public speaking in formal and informal debates. In addition, the curriculum encourages effective personal growth, citizenship, and social relations.

**Program Student Learning Outcome Statement:**

- Demonstrate the communication skills necessary to engage competently in interpersonal, small group, public speaking and mass communication contexts.

# COMMUNITY, ECONOMIC AND URBAN DEVELOPMENT

## SCHOOL OF BUSINESS AND TECHNOLOGY

**DEAN:** Mink Stavenga, DBA, Office 470K, 619-482-6569

**FACULTY:** Elisabeth Shapiro, J.D.

**DEPARTMENT CHAIR:** Elisabeth Shapiro, J.D.

**GENERAL DESCRIPTION**

In recent years, governmental entities and community planning groups have undertaken urban revitalization by focusing on initiatives that develop the local economy, create jobs, and maximize the use of local resources including the development of real property, transportation, water and other natural resources. Southwestern College has developed the Community, Economic, and Urban Development Program to provide students with the skills and knowledge required to be successful in this and related career fields. The program discusses the concepts of city planning, architectural design, land use, innovation, creativity, leadership, real estate, transportation, economics principles, and workforce development.

