

## Inglés Como Segunda Lengua

### Programa de Estudios

Las materias del programa de Inglés como Segunda Lengua han sido diseñadas pensando en los estudiantes cuyo primer idioma no es el inglés. La meta del programa es preparar a los estudiantes para ingresar en programas académicos o vocacionales a nivel superior.

El nivel de ingreso se determina con el Procedimiento de Evaluación de ESL. Los estudiantes pueden ingresar en el nivel principiante, intermedio, intermedio superior o avanzado.

#### Primer Semestre

|                                                  |                                                     |   |
|--------------------------------------------------|-----------------------------------------------------|---|
| ESL 29A                                          | Aprendizaje del Inglés con Propósitos Académicos 1A | 4 |
| ESL 29B                                          | Aprendizaje del Inglés con Propósitos Académicos 1B | 4 |
| ESL 29C                                          | Aprendizaje del Inglés con Propósitos Académicos 1C | 2 |
| Completar 3 o más unidades en materias electivas |                                                     | 3 |

#### Segundo Semestre

|                                                  |                                                     |   |
|--------------------------------------------------|-----------------------------------------------------|---|
| ESL 39A                                          | Aprendizaje del Inglés con Propósitos Académicos 2A | 4 |
| ESL 39B                                          | Aprendizaje del Inglés con Propósitos Académicos 2B | 4 |
| ESL 39C                                          | Aprendizaje del Inglés con Propósitos Académicos 2C | 2 |
| Completar 3 o más unidades en materias electivas |                                                     | 3 |

#### Tercer Semestre

|                                                  |                                                     |   |
|--------------------------------------------------|-----------------------------------------------------|---|
| ESL 4A                                           | Aprendizaje del Inglés con Propósitos Académicos 3A | 4 |
| ESL 49B                                          | Aprendizaje del Inglés con Propósitos Académicos 3B | 4 |
| ESL 49C                                          | Aprendizaje del Inglés con Propósitos Académicos 3C | 2 |
| Completar 3 o más unidades en materias electivas |                                                     | 3 |

#### Cuarto Semestre

|                   |                                                     |    |
|-------------------|-----------------------------------------------------|----|
| ESL 59A           | Aprendizaje del Inglés con Propósitos Académicos 4A | 2  |
| ESL 59B           | Aprendizaje del Inglés con Propósitos Académicos 4B | 2  |
| ESL 159A          | Aprendizaje del Inglés con Propósitos Académicos 4C | 4  |
| ESL 159B          | Aprendizaje del Inglés con Propósitos Académicos 4D | 4  |
| Total de Unidades |                                                     | 51 |

Materias Electivas Recomendadas: ESL 15 (puede tomarse después de ESL 29); ESL 17 (se puede tomar en cualquier nivel); ESL 51 (puede tomarse en el nivel ESL 39 ó 49); ESL 16 y 53 (se pueden tomar en el nivel 49); otras materias electivas incluyen ESL 21, 30, 31, 40.

Se recomienda que los estudiantes tomen la Prueba del Nivel de Inglés después de haber terminado el cuarto semestre de ESL.

*Nota: El programa básico consiste de cuatro niveles (principiante, intermedio, intermedio superior y avanzado) de materias coordinadas de Aprendizaje del Inglés con Propósitos Académicos. Se pueden también tomar materias de áreas específicas (ESL 15, 16, 17, 51, 53). Ofrecemos un programa práctico de ESL sólo durante el verano.*

# Environmental Technology

## School of Health, Exercise Science, Athletics and Applied Technology

**Dean** Terry Davis, M.H.A., Office 1000K, 619-482-6551

**Faculty** Marie Vicario-Fisher, M.P.H.

**Department Chair** Walt Justice, M.A.

### General Description

The Environmental Technology program has two areas of emphasis that allow students to specialize in the new and growing fields of environmental management and occupational health and safety. Environmental management emphasizes the study of and the solutions for environmental pollution and its effect on the environment and people. Occupational health and safety emphasizes the causes of and the solutions for hazardous agents in occupational settings, unsafe work practices, and their effect on human health and welfare.

### Career Options

Below is a sample of the career options available for the environmental major. Most of these require a certificate or an associate degree, or a bachelor's degree, and a few require a graduate-level degree: field sampling technician, environmental scientist, hazardous materials specialist, pollution control technician, environmental specialist, environmental compliance manager, environmental investigator, water quality technician, air quality aide, recycling coordinator, environmental economist, environmental lawyer, environmental journalist, waste management specialist, vocational teacher, transportation planner, legislative researcher, emergency responder, site remediation specialist, hazardous materials manager, wastewater treatment operator, pollution prevention specialist, toxicologist, environmental regulator, environmental activist, occupational health and safety specialist, risk analyst, and industrial hygienist.

### Degree/Certificate Options

#### Associate in Science Degree: Career/Technical

|                                | Major Code |
|--------------------------------|------------|
| Environmental Management       | A1971      |
| Occupational Health and Safety | A1973      |

#### Certificates of Achievement

|                                |       |
|--------------------------------|-------|
| Environmental Management       | A1972 |
| Occupational Health and Safety | A1974 |

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

# ASSOCIATE IN SCIENCE DEGREE

## Environmental Management

Career/Technical (Major Code: A1971)

Emphasis on waste treatment technologies, current hazardous waste and hazardous materials regulations, sustainable development, economic and sociopolitical environmental issues, small business and large facility compliance, emergency response techniques, toxicology, pollution prevention, and the cleanup of contaminated air, water, and soil.

|              |                                                   |   |
|--------------|---------------------------------------------------|---|
| BIOL 140     | Environmental Biology                             | 3 |
| CHEM 100     | Introduction to General Chemistry                 | 4 |
| CHEM 110     | Elementary Organic and Biological Chemistry       | 4 |
| EHMT 100     | Introduction to Environmental Technology          | 4 |
| EHMT 110     | Waste Stream Generation, Reduction, and Treatment | 3 |
| EHMT 130     | Introduction to Toxicants                         | 3 |
| EHMT 150     | Waste Management Applications                     | 4 |
| EHMT 200     | Environmental Materials Management Applications   | 4 |
| EHMT 230     | Safety and Emergency Response                     | 4 |
| EHMT 290–293 |                                                   |   |

Environmental Technology Cooperative  
Work Experience I–IV 2–4

**Total units 35–37**

Recommended Electives: BIOL 265; BUS 120, 152; CIS 101; COMM 103; GEOL 100; MATH 121, 250.

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

A 40-hour HAZWOPER certification that meets OSHA requirements for 29 CFR 1910.120 is given upon the successful completion of EHMT 230.

## Occupational Health and Safety

Career/Technical (Major Code: A1973)

Emphasis on the recognition, evaluation, and control of hazardous agents in the work environment; regulations pertaining to the California and Federal Occupational Safety and Health Administration; the toxicological effects of hazardous agents in the workplace, occupational diseases and methods of prevention; industrial safety practices; the administration and management of safety programs; and monitoring techniques for airborne contaminants, noise, heat, illumination, and radiation.

|              |                                                            |   |
|--------------|------------------------------------------------------------|---|
| BIOL 190     | Human Anatomy and Physiology                               | 4 |
| CHEM 100     | Introduction to General Chemistry                          | 4 |
| EHMT 100     | Introduction to Environmental Technology                   | 4 |
| EHMT 130     | Introduction to Toxicants                                  | 3 |
| EHMT 201     | Introduction to Industrial Hygiene and Occupational Health | 4 |
| EHMT 260     | Occupational Safety                                        | 3 |
| EHMT 261     | Occupational Safety Management                             | 3 |
| EHMT 230     | Safety and Emergency Response                              | 4 |
| EHMT 290–293 |                                                            |   |

Environmental Technology Cooperative  
Work Experience I–IV 4–8

**Total units 33–37**

Recommended Electives: BIOL 211, 265; MATH 119

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

A forty-hour HAZWOPER certification that meets OSHA requirements for 29 CFR 1910.120 is given upon the successful completion of EHMT 230.



## CERTIFICATES

### Environmental Management

#### Certificate of Achievement

##### Career/Technical (Major Code: A1972)

|                    |                                                   |           |
|--------------------|---------------------------------------------------|-----------|
| EHMT 100           | Introduction to Environmental Technology          | 4         |
| EHMT 110           | Waste Stream Generation, Reduction, and Treatment | 3         |
| EHMT 130           | Introduction to Toxicants                         | 3         |
| EHMT 150           | Waste Management Applications                     | 4         |
| EHMT 200           | Environmental Materials Management Applications   | 4         |
| EHMT 230           | Safety and Emergency Response                     | 4         |
| <b>Total units</b> |                                                   | <b>22</b> |

### Occupational Health and Safety

#### Certificate of Achievement

##### Career/Technical (Major Code: A1974)

|                    |                                                            |           |
|--------------------|------------------------------------------------------------|-----------|
| EHMT 100           | Introduction to Environmental Technology                   | 4         |
| EHMT 130           | Introduction to Toxicants                                  | 3         |
| EHMT 201           | Introduction to Industrial Hygiene and Occupational Health | 4         |
| EHMT 230           | Safety and Emergency Response                              | 4         |
| EHMT 260           | Occupational Safety                                        | 3         |
| <b>Total units</b> |                                                            | <b>18</b> |

Recommended Electives: BIOL 211, 265; MATH 119

A forty-hour HAZWOPER certification that meets OSHA requirements for 29 CFR 1910.120 is given upon the successful completion of EHMT 230.

## Event and Convention Planning

### School of Social Sciences, Business and Humanities

**Dean** Mark Meadows, Ph.D., Office 215, 619-482-6460

**Department Chair** Gail Stockin, M.A.

#### General Description

Hospitality and tourism is a dynamic and growing industry in San Diego County. The industry has many facets, one of which is the area of event and convention planning. Individuals who work in this field coordinate events, both small and large, and are in charge of bringing together the detailed aspects of the event such as food or catering, event theme, travel, and entertainment in coordination with the hotels, convention centers, or other special locations.

The hospitality industry offers individuals great potential for growth and excellent wages. People may enter the field with basic education and training skills such as those provided by the School of Business, Professional & Technical Education in our basic and advanced certificate programs.

In addition to these career training programs, a transfer program, Hospitality and Tourism Management, has been developed for persons who desire to transfer to a four-year institution including San Diego State University or at the local level, as well as other institutions at the state and national levels. Transfer students can work toward a bachelor's degree in hospitality and tourism, which is often required for top-level or high executive positions.

#### Career Options

Below is a sample of the career options available for event and convention planning majors. In addition to employment as event and convention planners, students will be provided with a foundation that will allow them to prepare for careers ranging from entry-level assistants to experienced event planners and managers for major hotels or organizations. Related job titles include meeting planner, wedding planner/coordinator, event marketer, corporate project manager, convention center director, and director of hospitality. Employment exists in hotels, hotel/motel chains, convention centers, casinos, lodges, recreation facilities, food service entities, travel and tourism businesses, cruise ships, and hospitality marketing organizations. Many opportunities also exist for those individuals who wish to become entrepreneurs in the industry and manage their own businesses.

#### Degree/Certificate Options

#### Major Code

##### Certificate of Achievement

Event and Convention Planning—Advanced 02967

##### Certificate of Proficiency

Event and Convention Planning—Basic 02966

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

**Small business owners and entrepreneurs:** Study small business management. Earn a Certificate that combines your education discipline with Entrepreneurship courses. For more information turn to Business Management - Entrepreneurship Education.