

## ASSOCIATE IN SCIENCE

### Major Requirements for an A.S. Degree

The student shall complete a discipline-specific major which will require an approved program of study with a minimum of 18 units of course work as specified in the College Catalog.

### The General Education Requirements

Students must complete one of the following General Education patterns:

Completion of San Joaquin Delta College Associate Degree General Education pattern with a minimum of twenty-four (24) semester units.

**OR**

Completion of California State University General Education pattern.

**OR**

Completion of the Intersegmental General Education Transfer Curriculum (IGETC/CSU) General Education pattern.

**Students planning to transfer should see a counselor to choose the appropriate courses to complete the entire CSU or IGETC General Education pattern.**

### Unit Requirement

Completion of not less than sixty (60) associate degree applicable semester units of course work with not less than a 2.0 cumulative grade point average.

### Competency Requirement

A minimum competency must be demonstrated by a grade of "C" or higher in courses offered in satisfaction of written communication, oral communication, and quantitative reasoning (IV Learning Skills). \*

### Residence Requirement

Of the minimum required sixty (60) semester units, the student must complete at San Joaquin Delta College:

The last twelve (12) semester units and attend during the semester of qualification for graduation.

**OR**

A total of at least twenty-four (24) units.

Units earned through Credit by Examination do not apply.

\* "C-" grade is not acceptable.

### A.S. Degree Majors:

- Accounting
- Agricultural Business
- Architecture Drafting
- Baking & Pastry
- Caterpillar Dealer Service Technician, Apprenticeship
- Communication: Speech & Language Pathology Assistant
- Computer Networking Technology
- Computer Science
- Correctional Science
- Culinary Arts
- Diesel Equipment Technician
- Engineering Technology (Civil, Electro-Mechanical, or Mechanical)
- Fire Science
- Fluid Power & Automation Technology
- Heating & Air Conditioning - Refrigeration
- Heavy Equipment Technician
- Law Enforcement
- Network Software
- Nursing, R.N.
- Office Management
- Ornamental Horticulture

### Limitation on Enrollment

Limitation on enrollment is a condition of enrollment, which limits how students qualify for a particular program. Limitations apply to courses that include public performance or intercollegiate competition where a tryout or audition is necessary. Some courses require formal admission to a particular program in order to enroll (e.g. Associate Degree Nursing, Caterpillar Dealer Service Technician, Fire Academy, Peace Officer Academy, Psychiatric Technician, Radiologic Technology, and Speech-Language Pathology Assistant).

## AS Degree - Major in CORRECTIONAL SCIENCE

### *Applied Science & Technology Division*

Upon successful completion of the Associate in Science Degree in Correctional Science, the student demonstrates fulfillment of the lower-division requirements for any accredited baccalaureate institution; preparation for participation in the Basic Corrections Peace Officer Academy; or a job in corrections.

**Total Units Required: 60-65**

#### Recommended Sequence:

<u>First Semester</u>		<u>Units</u>
A J 031	Report Preparation	3
A J 051	Introduction to Correctional Science	3
ENG 001A	Written Communications	3
SOCIO 001A	Introduction to Sociology	3
ELECTIVE	Elective Course	3

#### Second Semester

A J 055	Control and Supervision in Corrections	3
A J 057	Legal Aspects of Corrections	3
POLSC 001	American Government & Institutions	3
<b>OR</b>		
HIST 017A	History of The United States	3
<b>OR</b>		
HIST 017B	History of The United States	3
COM ST 001A	Fundamentals of Speech	3
ELECTIVE	Elective Course	3

#### Third Semester

A J 022	Concepts of Criminal Law	3
A J 053	Correctional Interviewing and Interventions	3
MATH 082	Intermediate Algebra	4
C S 011	Fundamentals of Computer Science	3
ELECTIVE	Elective Course	3

#### Fourth Semester

A J 028	Juvenile Law and Procedures	3
<b>OR</b>		
A J 054	Introduction to Probation and Parole	3
A J 041	Narcotics Investigation and Control	3
GE CHOICE*	Humanities Course	3-5
GE CHOICE**	Natural Science Course	3-5
ELECTIVE	Elective Course	3

\*A course selected from the Humanities area of the General Education requirements for the Associate degree.

\*\*A course selected from the Natural Science area of the General Education requirements for the Associate degree.

## AS Degree - Major in CULINARY ARTS

### *Family, Consumer & Health Sciences Division*

Upon successful completion of the degree, the student demonstrates the skills, training, and knowledge to transfer to a four-year hospitality program or industry employment, where the degree would enable quick upward mobility to the sous-chef position.

**Total Units Required: 64**

#### Recommended Sequence:

<u>First Semester</u>		<u>Units</u>
CUL ART 001	Introduction to the Hospitality Industry	2
CUL ART 003	Sanitation and Safety	2
CUL ART 004	Food & Beverage Cost Technologies	2
CUL ART 005	Commercial Food Preparation	4
GE CHOICE*	General Education Course	3

#### Second Semester

CUL ART 007	Baking	3
CUL ART 009	Restaurant Operations	9
CUL ART 011	Menu Planning	1.5
CUL ART 013	Purchasing and Receiving	1.5
FCS 006	Nutrition	3

#### Third Semester

CUL ART 019	Kitchen Management	9
CUL ART 025	Food Service Management	2
CUL ART 027	Garde Manger	1.5
CUL ART 029	Beverage Management	1.5
FCS 093V	Work Experience: Family & Consumer Studies	1
GE CHOICE*	General Education Course	3

#### Fourth Semester

ELECTIVES*	General Education Courses	16
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\*Courses that fulfill the General Education requirements for the Associate degree in the following categories:

Social Sciences/A  
Humanities  
Learning Skills/A  
Learning Skills/B  
Learning Skills/C  
Contemporary Perspectives

