

**LS 145 Legal Ethics (3)**  
 3 hours lecture  
**Transfer acceptability:** CSU  
 Legal ethics and professional responsibility within the legal profession. Focuses on standards required by the American Bar Association and other professional associations involving legal professionals working in the field of law.

**LS 170 Alternative Dispute Resolution (3)**  
 3 hours lecture  
**Transfer acceptability:** CSU  
 Alternative Dispute Resolution (ADR) utilizes various processes to settle disputes without a court adjudication, i.e., an alternative to civil dispute resolution. This course will review minitrial, settlement conference, conciliation, and emphasize negotiation mediation, and arbitration. The role of the paralegal in ADR will be addressed and a review of the essential laws.

**LS 240 Civil Liberties and Procedures (3)**  
 3 hours lecture  
**Recommended preparation:** ENG 50 or eligibility for ENG 100  
**Transfer acceptability:** CSU; UC  
 The study of the Bill of Rights and Supreme Court decisions focusing on civil rights and liberties. This area of constitutional law exams the relationship between individuals and government. Emphasis is on minority issues such as privacy, personal freedom, political equality, and first amendment jurisprudence.

**LS 261 Torts and Personal Injury (3)**  
 3 hours lecture  
**Prerequisite:** A minimum grade of 'C' in LS 121  
**Transfer acceptability:** CSU  
 An overview of substantive tort law with an emphasis on procedure. An examination of negligence and an overview of insurance law, to include forms, and the preparation of an actual case for arbitration and trial.

**LS 290 Contemporary Legal Issues (3)**  
 3 hours lecture  
**Prerequisite:** A minimum grade of 'C' in LS 105  
**Transfer acceptability:** CSU  
 Contemporary legal issues will be explored by leading experts in the field via TV broadcasts. Seminars will be conducted for the purpose of further developing legal issues and completing a research project. Students will be encouraged to submit research projects to AAFPE for publication in the American Association for Paralegal Education Law Journal. This capstone course focuses on advanced legal writing, analysis, and research.

**LS 295 Directed Study in Legal Studies (1, 2, 3)**  
 3, 6, or 9 hours of laboratory  
**Prerequisite:** Approval of project or research by department chairperson/ director  
**Transfer acceptability:** CSU  
 Independent study for students who have demonstrated skills and/or proficiencies in legal Studies subjects and have the initiative to work independently on projects or research outside the context of regularly scheduled classes. Students will work under the personal supervision of an instructor.

**Library Technology (LT)**  
 Contact the Library and Information Technology Department for further information.  
 (760) 744-1150, ext. 2666  
 Office: LL-213B

**Associate in Science Degrees -**  
 AS Degree requirements are listed in Section 6 (green pages).  
 • Library and Information Technology

**Certificates of Achievement -**  
 Certificate of Achievement requirements are listed in Section 6 (green pages).  
 • Library and Information Technology

**PROGRAM OF STUDY**

**Library and Information Technology**

Provides training for students desiring employment as library technical assistants and retraining for those reentering the labor market.

**A.S. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT**

Program Requirements	Units
LT 100 Introduction to Libraries/Information Services	3
LT 110 Library Operational Skills/Technical Services	3
LT 115 Library Operational Skills/Public Services	3
LT 120 Information Sources and Services/Reference	3
LT 125 Developing Information Literacy Skills	1
LT 130 Library Media and Technology	3
LT 140 Library Services for Children and Young Adults	3
CSIT 105 Computer Concepts and Applications	
or	
CSIT 120 Computer Applications	3
ENG 100 English Composition	4
or	
BUS 125 Business English	3
<b>TOTAL UNITS</b>	<b>25 - 26</b>

**COURSE OFFERINGS**

**LT 100 Introduction to Libraries and Information Services (3)**

3 hours lecture  
**Transfer acceptability:** CSU  
 This course is an introduction to the philosophy of library service; history and types of libraries; organization and operation of libraries and history of information. The role of the library/media technician; duties of the library/media technician in public services, reference, and technical services will also be introduced. Topics covered include the basic skills necessary for successful library employment including job search, application procedures, and the relationship of the LMTA to the Librarian, the library staff, and the community served.

**LT 110 Library Operational Skills/Technical Services (3)**

3 hours lecture  
**Transfer acceptability:** CSU  
 This course is an introduction to the principles and practices of technical services including cataloging and acquisitions.

**LT 115 Library Operational Skills/Public Services (3)**

3 hours lecture  
**Transfer acceptability:** CSU  
 This course will prepare the student to provide public service in the circulation area of the library. Students will be introduced to principles and practices of material shelving, interlibrary loan services, circulation of materials, fines, patron records, supervision, handling cash, maintaining statistics, and building security and emergency procedures.

**LT 120 Information Sources and Services/Reference (3)**

3 hours lecture  
**Transfer acceptability:** CSU  
 This course prepares the student to provide assistance in reference services. Students will be introduced to principles and practices of reference interview, reference materials, database searching, online catalogs, World Wide Web searching and evaluation, and bibliographic instruction.

**LT 125 Developing Information Literacy Skills (1)**

1 hour lecture

**Transfer acceptability:** CSU

Develops the information skills students need to succeed at the college level: uncover information not readily identified by search engines; determine if the information found is credible and appropriate for college level course work; and cite sources appropriately in order to support ideas and avoid plagiarism. Students will be encouraged to research topics currently being studied in other college courses.

**LT 130 Library Media and Technology (3)**

3 hours lecture

**Transfer acceptability:** CSU

Prepares the student to use instructional media in the classroom and library/media center, with emphasis on the role and utilization of computers and other technology in education. Topics covered include the utilization of videotapes, graphics, and other projected and non-projected media, operation of appropriate equipment, and the production of transparencies, graphics and displays.

**LT 140 Library Services for Children and Young Adults (3)**

3 hours lecture

**Transfer acceptability:** CSU

Practical use of children's and young adults' materials for readers' advisory, research, and reference service in school library/media centers and public library youth services' departments. Current trends, concerns, and methodology for youth programming and literature activities will be covered.

**LT 197 Topics in Library Technology (.5-3)**

Units awarded in topics courses are dependent upon the number of lecture hours required of the student. Refer to Class Schedule.

**Transfer acceptability:** CSU

Selected topics in Library Technology. Refer to the Class Schedule for topics covered.

## Mathematics (MATH)

Contact the Mathematics Department for further information.

(760) 744-1150, ext. 2535

Office: E-11

### Associate in Science Degrees -

AS Degree requirements are listed in Section 6 (green pages).

- Mathematics

### Associate in Science for Transfer -

AA-T, IGETC, and CSUGE requirements are listed in Section 6 (green pages).

- Mathematics

Any student wishing to earn an A.S. Degree must meet competence requirements at the MATH 60 level. Methods by which a student can demonstrate competence are listed under "Competence Requirements" in front of this catalog. Students wishing to enroll in MATH 50, 50A, 56, 60, 110, 115, 120, 135 and 140 must participate in the mathematics placement process or meet the prerequisite listed in the catalog. The mathematics placement test may be taken two times within a two year period, through the Palomar College Counseling Center. The assessment and placement process determines eligibility for enrollment in these courses. Students interested in determining their readiness to enroll in MATH 140 may additionally request to take the College Algebra Asset Test. Arrangements for this test can be made in the Counseling Center.

## PROGRAMS OF STUDY

### Mathematics

The Associate in Science in Mathematics for Transfer provides students the opportunity to meet lower division transfer requirements for a major in Mathematics. It provides the foundation for studying Physics, Engineering, the Physical, Biological and Health Sciences, Economics, Business, Computer Science, Statistics, and many others.

## ASSOCIATE IN SCIENCE FOR TRANSFER MAJOR

### Program Requirements

Courses may be double-counted between the GE course work and the major.

California State University General Education (CSUGE) pattern	39
OR	
Intersegmental General Education Transfer Curriculum (IGETC-CSU)	37
Major Requirements	19-22
Transferable Electives (dependent upon GE pattern and double-counting)	7 - 11
<b>TOTAL PROGRAM UNITS</b>	<b>60</b>

### Program Requirements

MATH 140	Calculus with Analytic Geometry, First Course	5
MATH 141	Calculus with Analytic Geometry, Second Course	4
MATH 205	Calculus with Analytic Geometry, Third Course	4

### List A (Choose 1 course)

MATH 200	Introduction to Linear Algebra	3
MATH 206	Calculus with Differential Equations	4

### List B (Choose 1 course not previously taken)

MATH 120	Elementary Statistics	3
MATH 200	Introduction to Linear Algebra	3
MATH 206	Calculus with Differential Equations	4
MATH 245	Discrete Mathematics	3
PHYS 230	Principles of Physics	5

<b>TOTAL UNITS</b>	<b>19.00 - 22.00</b>
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### Mathematics

Provides the background to satisfy upper division course work in mathematics and for entry-level positions that require a knowledge of mathematics such as Technical Assistant and Mathematical Technician. The student is advised to check with the school to which he or she wishes to transfer for additional courses which may be required.

### A.S. DEGREE MAJOR

#### Program Requirements

		Units
MATH 140	Calculus with Analytic Geometry, First Course	5
MATH 141	Calculus with Analytic Geometry, Second Course	4
MATH 205	Calculus with Analytic Geometry, Third Course	4
MATH 120 or	Elementary Statistics	
MATH 200 or	Introduction to Linear Algebra	
MATH 206	Calculus with Differential Equations	3,4
MATH/		
CSCI 146 or	FORTTRAN 90 for Mathematics and Science	3
CSCI 110 or	Programming for Computer Sciences	4
CSCI 220	C Programming	4

<b>TOTAL UNITS</b>	<b>19 - 21</b>
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Recommended Electives: PHYS 230, 231, 232; CHEM 110, 115; MATH 245

### COURSE OFFERINGS

Courses numbered under 50 are non-degree courses.  
Courses numbered under 100 are not intended for transfer credit.

**MATH 10 Basic Arithmetic (3)**

3 hours lecture

Non-degree Applicable

Basic arithmetic computational skills, with an emphasis on the whole numbers, fractions, decimals, and an introduction to the concepts of area and perimeter. Designed for students who are lacking fundamental arithmetic skills.