



Miramar College 2016-2017 Catalog Addenda/Errata

The following is replacing information listed on page 188: Diesel Technology

**Associate of Science Degree:
San Diego Transit**

General Mechanic Apprenticeship

Courses Required for the Major:	Units
DIES 100 Introduction to Diesel Technology....	2
DIES 124 Diesel Engines D.....	7
<u>DIES 101 Heavy Duty Truck, Advanced Transportation, Equipment Preventive Maintenance and Inspections</u>	<u>2</u>
<u>DIES 102 Heavy Duty Truck and Heavy Equipment Heating and Air Conditioning.</u>	<u>2</u>
<u>DIES 105 Measuring Tools and Applied Mathematics.....</u>	<u>2</u>
<u>DIES 131 Alternative-Fueled Engine Overhaul</u>	<u>4</u>
DIES 135 Applied Failure Analysis.....	3
DIES 137 Diesel Fuel Injection Systems	2
DIES 138 Electrical Systems	3
DIES 144 Electronics for Diesel Technology	3
DIES 155 Air Brake Systems.....	3
DIES 170 Truck Drive Axles and Specifications	3
AIRE 100 Basic Refrigeration & AC Theory	4
AIRE 103 Basic Refrigeration & AC Lab	2
AIRE 124 Power & Control Systems Theory	3
AIRE 125 Power & Control Systems Lab	2

Total Units = ~~37~~ 24

Additional general education and graduation requirements for the associate degree are listed in the Academic Requirements section of catalog.

The associate degree requires a minimum of 60 units.



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The following is replacing information listed on pages 200-201: Fire Protection Technology

**Certificate of Achievement:
Fire Protection Technology**

**Fire Officer Certification
Company Officer Certification**

Courses Required for the Major:	Units
FIPT 320A Command 1A.....	1
FIPT 320B Fire Command 1B.....	1
FIPT 320C Command 1C.....	1
FIPT 326A Training Instructor 1A: Cognitive Lesson Delivery.....	0.5
FIPT 326B Training Instructor 1B: Psychomotor Lesson Delivery.....	0.5
FIPT 327A Fire Investigation 1A: Fire Origin and Cause Determination.....	0.5
FIPT 328A Fire Management I.....	2
FIPT 330A Fire Prevention I.....	0.5
FIPT 381F Heartland Fire Training Regional Firefighter I Academy.....	9
EMGM 105A Emergency Medical Technician National Registry.....	7
<u>FIPT 323C Hazardous Materials Incident Commander.....</u>	0.5
<u>FIPT 324D Intermediate Wildland Fire Behavior S-290.....</u>	0.5
<u>FIPT 340 Company Officer 2A: Human Resource Management for Company Officers.....</u>	0.5
<u>FIPT 341 Company Officer 2B: General Administration Functions for Company Officers.....</u>	0.5
<u>FIPT 342 Company Officer 2C: Fire Investigation and Inspection for Company Officers.....</u>	0.5
<u>FIPT 343 Company Officer 2D: All Risk Command Operations for Company Officers.....</u>	0.5
<u>FIPT 344 Company Officer 2E: Wildland Incident Operations for Company Officers.....</u>	0.5
<u>FIPT 345 Instructor I: Instructional Methodology.....</u>	0.5

Select one of the following Firefighter 1 academy options:	Units
<u>FIPT 381S San Diego City Basic Firefighter I Academy.....</u>	13
or	
<u>FIPT 381F Heartland Fire Training Regional Firefighter I Academy.....</u>	9
and	
<u>FIPT 381G Firefighter I Academy Skills Review and Certification.....</u>	1.5

Total Units = 23 21.5-24



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Associate of Science Degree: Fire Protection Technology

Fire Officer Certification Company Officer Certification

Courses Required for the Major:	Units
FIPT 320A Command 1A.....	1
FIPT 320B Fire Command 1B.....	1
FIPT 320C Command 1C.....	1
FIPT 326A Training Instructor 1A: Cognitive Lesson Delivery.....	0.5
FIPT 326B Training Instructor 1B: Psychomotor Lesson Delivery.....	0.5
FIPT 327A Fire Investigation 1A: Fire Origin and Cause Determination.....	0.5
FIPT 328A Fire Management I.....	2
FIPT 330A Fire Prevention I.....	0.5
FIPT 381F Heartland Fire Training Regional Firefighter I Academy.....	9
EMGM 105A Emergency Medical Technician National Registry.....	7
<u>FIPT 323C Hazardous Materials Incident Commander.....</u>	<u>0.5</u>
<u>FIPT 324D Intermediate Wildland Fire Behavior S-290.....</u>	<u>0.5</u>
<u>FIPT 340 Company Officer 2A: Human Resource Management for Company Officers.....</u>	<u>0.5</u>
<u>FIPT 341 Company Officer 2B: General Administration Functions for Company Officers.....</u>	<u>0.5</u>
<u>FIPT 342 Company Officer 2C: Fire Investigation and Inspection for Company Officers.....</u>	<u>0.5</u>
<u>FIPT 343 Company Officer 2D: All Risk Command Operations for Company Officers.....</u>	<u>0.5</u>
<u>FIPT 344 Company Officer 2E: Wildland Incident Operations for Company Officers</u>	<u>0.5</u>
<u>FIPT 345 Instructor I: Instructional Methodology.....</u>	<u>0.5</u>

Select one of the following Firefighter 1
academy options: Units

FIPT 381S San Diego City Basic Firefighter I
Academy..... 13

or

FIPT 381F Heartland Fire Training Regional
Firefighter I Academy 9

and

FIPT 381G Firefighter I Academy Skills Review
and Certification 1.5

Total Units = **23 21.5-24**



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The following is added to information listed on page 296: Business (BUSE)

120 Personal Financial Management

3 hours lecture, 3 units

Grade Only

Advisory: English **47A** or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

Limitation on Enrollment: This course is not open to students with previous credit for Consumer Studies 110.

This course is a study of the theories and techniques for managing personal income. Students will be equipped with the necessary financial literacy skills enabling them to manage their personal finances as well as making sound lifelong financial decisions. Students will examine their personal relationships with money, explore and develop understanding of psychological, social and physiological context that influence and impact financial decisions. Emphasis is placed on financial goal setting, culminating in the development of a personal financial plan as well as a personal career plan. Topics include practical methods for gaining maximum advantages from income through budgeting, income generation, efficient spending, and effective use of credit, savings, budgeting, insurance, real estate, investments and protection of assets. Investment portfolios and retirement and estate planning are also discussed. This course is designed for all students interested in personal finance. (FT) AA/AS; CSU.



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The following is added to information listed on page 330: English (ENGL)

101 Reading and Composition

3 hours lecture, 3 units

Letter Grade or Pass/No Pass Option

Prerequisite: English for Speakers of Other Languages

45, English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5 or English 37A, 37B or 64, each with a grade of "C" or better, or equivalent; or

Corequisite: ENGL 31 enrollment through Learning Community, LCOM 101.

This course is designed for transfer-level students or for those who want to develop competence in college level reading and composition. Students read, analyze, discuss and think critically using a variety of works and sources. Based on these activities, students write essays, fully documented research projects, and other types of texts for various purposes and audiences. This written work, which demonstrates effective, logical, and precise expression of ideas, totals at least 6,000 graded words. Designated sections of this course may be taught from a specific cultural perspective. (FT)
AA/AS; CSU; UC; C-ID ENGL 100.



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The following is added to information listed on page 359: Fire Protection Technology (FIPT)

270 Work Experience

60 - 300 hours other, 1-4 units

Grade Only

Limitation on Enrollment: Must obtain an Add Code from Work Experience Coordinator for enrollment.

This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. The combined credit for all 270 discipline courses may not exceed 8 units per semester for a total of 16 units of cooperative work experience. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned. (FT) AA/AS; CSU.