

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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**AUTO 166 Automotive Electrical & Electronic Systems II 3 Units**

Prerequisite: AUTO 156.  
 Strongly recommended: READ 099 is required by reading placement exam or if required by reading level. Also, MATH 129 or higher and ENGL 100 or higher.  
 Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers advanced electrical and electronic systems theory, along with inspection, diagnosis, service and repair of specific accessory systems including supplemental restraint, navigation, entertainment, power windows/locks/seats, customizable body electronics, hybrid vehicle controls and multiplex systems. This course prepares students for ASE Electrical and Electronic Systems (A6) certification. 36 lecture hours, 54 lab hours.

40361	Brown, D.	MTWR	08:00 AM-11:30 AM	TA 412	06/22-07/30
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**AUTO 167 Automotive HVAC Service, Diagnosis & Repair 3 Units**

Prerequisite: AUTO 101.  
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, Auto 156 and MATH 129 or higher and ENGL 100 or higher.  
 Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential heating, ventilation and air conditioning system theory, along with inspection, diagnosis, service and repair of specific HVAC subsystems including: refrigeration, air distribution and automatic temperature control. This course prepares students for ASE Heating and Air Conditioning (A7) certification. 36 lecture hours, 54 lab hours.

40339	Brown, D.	MTWR	01:00 PM-04:30 PM	TA 412	06/22-07/30
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**AUTO 260 Engine Design 6 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 A course designed to teach engine design and analysis of cylinder heads, cylinder blocks, crankshafts, piston and rings, connecting rods, camshaft, valve train systems. The course will also cover the design and tuning of intake and exhaust systems, turbocharging and supercharging and the use of basic and advanced engine design formulas. 108 lecture hours.

40651	Korn, D.	TWR	06:00 PM-10:15 PM	LL 102	06/22-08/13
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**Biology**

**BIOL 104 Biology: Contemporary Topics 3 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 A general biology lecture course for non-majors which will cover basic life processes and address contemporary issues in biology. Biological principles covered will include chemical foundations of biology, cell structure and function, cell reproduction, and genetics. Contemporary issues may include such areas as public health, biotechnology, and environmental science. 54 lecture hours.\* CSU UC

40244	Hester, D.	HRS-ARRG			06/22-08/13
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**BIOL 105 General Biology 4 Units**

Strongly recommended: MATH 130, high school biology, or chemistry. Also, READ 099 if required by reading placement exam or if required by reading level.  
 A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC

40245	Han, J.	MTWR	09:00 AM-10:25 AM	LH 101	06/22-08/13
40252	Johansen, G.	MTWR	11:20 AM-12:45 PM	LH 101	06/22-08/13

Lecture section only. Lab section also required.

40253	Han, J.	MTWR	05:25 PM-06:50 PM	LH 101	06/22-08/13
40254	Hollenshead, M.	MW	08:00 AM-11:10 AM	LS 117	06/22-08/13
40255	Johansen, G.	MW	01:00 PM-04:10 PM	LS 117	06/22-08/13
40256	Mondrala, S.	MW	07:00 PM-10:10 PM	LS 117	06/22-08/13
40257	Pires, M.	TR	08:00 AM-11:10 AM	LS 117	06/22-08/13
40258	Johansen, G.	TR	01:00 PM-04:10 PM	LS 117	06/22-08/13
40259	Mondrala, S.	TR	07:00 PM-10:10 PM	LS 117	06/22-08/13

Lecture section only. Lab section also required.

**BIOL 145 Environmental Science 3 Units**

Strongly recommended: BIOL 104 or 105.  
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.  
 A lecture course exploring contemporary global environmental concerns. Basic concepts covered will include the Earth's life support systems, population dynamics, environmental pollution, food production, and natural resource utilization. Emphasis will be placed on recognizing global environmental problems and exploring various solutions for them. 54 lecture hours. CSU UC

40047	Goodman, R.	HRS-ARRG			06/22-07/30
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**BIOL 200 Human Anatomy 4 Units**

Prerequisite: BIOL 105.  
 Biology 200 is a lecture/laboratory course in human anatomy focusing on the structures and organs of the human body. Students will be required to learn and understand the structures from the molecular to gross levels, using the microscope, standard anatomical (plastic) models, and preserved specimens (sheep heart, sheep brain, and cat). Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC

40084	Kondo, A.	TWR	11:00 AM-01:50 PM	LH 102	06/22-07/30
40085	Kondo, A.	TWR	08:00 AM-10:50 AM	LS 115	06/22-07/30
40086	Kondo, A.	TWR	02:00 PM-04:50 PM	LS 115	06/22-07/30

Lecture section only. Lab section also required.

**Business**

**BUS 130 Introduction to Business 3 Units**

This is a foundation course in business administration. It is recommended for all students planning further study in this field. Lecture, discussion, and problems involve such topics as business finance, personnel, production, distribution, government regulations, and managerial controls. 54 lecture hours. CSU UC

40103	Richard, L.	MTWR	08:00 AM-10:05 AM	LB 207	06/22-07/30
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**BUS 146 Personal Finance 3 Units**

This course introduces basic concepts of personal finance. Topics include managing personal assets, investing in various financial instruments, analyzing various aspects of insurance, planning for retirement, and budgeting household expenditures. Credit card debt, home financing, and buying/leasing vehicles will be discussed along with personal income tax issues. This course may be taken three times. 54 lecture hours. CSU

40104	Ghidella, R.	HRS-ARRG			06/22-08/13
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**BUS 160 Business Law and the Legal Environment I 3 Units**

A study of law, with an emphasis on the law's relationship to business. Topics covered include the legal environment of business, court procedures, jurisdiction, torts and crimes in the business environment, intellectual property, principles of contract law, commercial transactions, and ethical business practices. 54 lecture hours. CSU UC

40106	Durfield, T.	HRS-ARRG			06/22-08/13
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