

Sacramento City College

Catalog Addendum 2009-2010

Table of Contents

Grading change on Majors

Program Revisions

Accounting, Certificate of Achievement

Aeronautics – Bell Helicopter

Aeronautics, Flight Technology – Bell Helicopter

Dental Assisting

UC Transferable Courses, effective Fall 2009

**Associate in Arts (A.A.)
Associate in Science (A.S.)
GRADUATION REQUIREMENTS**

Item 2 of the four requirement areas has been modified to include the required grade:

- 2. Complete each required course with a grade of "C" or better for a "MAJOR" offered at Sacramento City College (See catalog for the list of majors), general education requirements, and sufficient electives for a minimum of 60 degree applicable units total.

Degree, Certificates, Courses, and Transfer Majors

The Associate Degree language has changed effective Fall 2009:

The Associate Degree may be obtained by the completion of all required courses for a major (18 units or more), fulfill general education requirements, satisfy competencies, and sufficient electives to meet a minimum of total of 60 units. All courses that count toward the associate degree major or area of emphasis must be "satisfactorily completed" with grades of A, B, C, or P (Pass). All other degree requirements, including general education and elective courses, must be completed with an overall grade point average of 2.0 or better. Degrees are designated by the "A.A." for Associate in Arts and "A.S." for Associate in Science.

Program Correction – effective Fall 2009, unit adjustment

**Accounting
Certificate of Achievement**

Required Program

ACCT 101 Fundamentals of College Accounting	3
ACCT 103 Intermediate Accounting - Part I.....	4
ACCT 104 Intermediate Accounting - Part II.....	4
ACCT 301 Financial Accounting.....	4
ACCT 311 Managerial Accounting	4
ACCT 341 Computerized Accounting.....	2

A minimum of 6 units from the following: 6

- ACCT 107 Auditing (3)
- ACCT 111 Cost Accounting (3)
- ACCT 121 Payroll Accounting (3)
- ACCT 125 Federal and State Taxation (4)
- ACCT 151 Governmental Auditing (3)
- ACCT 153 Governmental Accounting (3)
- ACCT 343 Computer Spreadsheet Applications for Accounting (2)

Total Units Required **27**

AERONAUTICS – BELL HELICOPTER (AEROBH)

The following pilot and technical courses are offered only at the Bell Helicopter Training Academy (BHTA), Alliance Airport, Fort Worth, Texas. Bell Helicopter Training Academy is a Federal Aviation Administration approved training facility. This is a unique industry-higher educational partnership which enables Bell Helicopter Training Academy students to receive academic credit for BHTA technical training.

The following courses are not offered at Sacramento City College facility.

Individuals who wish to take these BHTA courses must first apply to and be accepted into a Bell Helicopter Training Academy course.

Bell Helicopter Training Academy
13901 Aviator Way
Fort Worth, Texas† 76177
1-800-368-2355

<http://www.bellhelicopter.com/en/training>

BHTA will notify the individual of acceptance into the Academy with a formal letter of confirmation.† The letter of confirmation will provide specific information relative to registering and enrolling with Sacramento City College for academic credit for the course offered at BHTA.

AEROBH 300 BHTA 200 Series 4 Units Field Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Hours: 48 hours LEC; 72 hours LAB

This course will cover the required material that will enable a certificated airframe mechanic to troubleshoot, inspect, perform, or supervise the maintenance and/or alteration of the Bell 200 Series helicopter in accordance with the Federal Aviation Administration (FAA) methods. This course may be taken two times for credit provided a different model helicopter is studied.

AEROBH 301 BHTA 206 Series 3 Units Field Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 41 hours LEC; 39 hours LAB

This course will cover the required material that will enable a certificated airframe mechanic to troubleshoot, inspect, perform, or supervise the maintenance and/or alteration of the Bell 206 Series helicopter in accordance with the Federal Aviation Administration (FAA) methods. This course may be taken two times for credit provided a different model helicopter is being studied.

AEROBH 302 BHTA 400 Series 4 Units Field Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 48 hours LEC; 72 hours LAB

This course will cover the required material that will enable a certified airframe mechanic to troubleshoot, inspect, perform, or supervise the maintenance and/or alteration of the Bell 400 Series helicopter in accordance with the Federal Aviation Administration (FAA) methods. This course may be taken four times for credit provided a different model helicopter is being studied.

AEROBH 303 BHTA 400Exp Series 3 Units Field Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 41 hours LEC; 39 hours LAB

This course will cover the required material that will enable a certificated airframe mechanic to troubleshoot, inspect, perform, or supervise the maintenance and/or alteration of the Bell 400 Exp Series helicopter in accordance with the Federal Aviation Administration (FAA) methods. This course may be taken three times for credit provided a different helicopter is studied.

AEROBH 320 BHTA 206 Series 2 Units Component Overhaul

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 34 hours LEC; 6 hours LAB

The course will cover the required material that will enable a certificated airframe mechanic to perform component overhaul on the Bell 206 Series helicopter components: main rotor, main rotor controls, mast assembly, main drive-shaft, anti-torque system components, and transmission in accordance with approved Federal Aviation Administration (FAA) methods. This course may be taken two times for credit provided a different model helicopter is studied.

AEROBH 321 BHTA 212/214 Series 4 Units Component Overhaul

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 48 hours LEC; 72 hours LAB

The course will cover the required material that will enable a certificated airframe mechanic to perform component overhaul procedures on a Bell 212 or 214ST helicopter: main rotor, main rotor controls, main drive-shaft, anti-torque system components, and transmission in accordance with the approved Federal Aviation Administration (FAA) methods. This course may be taken two times for credit provided a different model of helicopter is studied.

AEROBH 322 BHTA 222/230 Series **3 Units**
Component Overhaul

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 41 hours LEC; 39 hours LAB

The course will cover the required material that will enable a certificated airframe mechanic to perform component overhaul procedures on a Bell 222/230 helicopter: main rotor, main rotor controls, main drive-shaft, anti-torque system components, and transmission in accordance with the approved Federal Aviation Administration (FAA) methods.

AEROBH 323 BHTA 407 Series **1.5 Units**
Component Overhaul

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 21 hours LEC; 19 hours LAB

The course will cover the required material that will enable a certificated airframe mechanic to perform component overhaul procedures on a Bell 407 helicopter: main rotor, main rotor controls, mast assembly, main drive shaft, anti-torque system components, and transmission in accordance with approved Federal Aviation Administration (FAA) methods.

AEROBH 324 BHTA 412 Series **4 Units**
Component Overhaul

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year of aircraft mechanic experience.

Course Transferable to CSU

Hours: 48 hours LEC; 72 hours LAB

The course will cover the required material that will enable a certificated airframe mechanic to perform component overhaul procedures on a Bell 412 helicopter: main rotor, main rotor controls, main drive-shaft, anti-torque system components, and transmission in accordance with the approved Federal Aviation Administration (FAA) methods.

AEROBH 325 BHTA 427 Series **2.5 Units**
Component Overhaul

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year of aircraft mechanic experience.

Course Transferable to CSU

Hours: 36 hours LEC; 28 hours LAB

The course will cover the required material that will enable a certificated airframe mechanic to perform component overhaul procedures on a Bell 427 helicopter: main rotor, main rotor controls, main drive-shaft, anti-torque system components, and transmission in accordance with the approved Federal Aviation Administration (FAA) methods.

AEROBH 326 BHTA 430 Series **3 Units**
Component Overhaul

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 41 hours LEC; 39 hours LAB

The course will cover the required material that will enable a certificated airframe mechanic to perform component overhaul procedures on the Bell 430 helicopter: main rotor, main rotor controls, main drive-shaft, anti-torque system components, and transmission in accordance with the approved Federal Aviation Administration (FAA) methods.

AEROBH 340 BHTA 200 Series **2 Units**
Electrical Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a fundamental knowledge of both AC and DC electrical circuitry, including solid-state electronic theory.

Course Transferable to CSU

Hours: 34 hours LEC; 6 hours LAB

The course will cover the fundamental operations and skills necessary to maintain the electrical and electronic systems of the Bell 200 Series helicopter in an airworthy condition. This will include servicing, routine maintenance, troubleshooting, inspection, electrical component change, and wiring diagram interpretation in accordance with approved Federal Aviation Administration (FAA) methods. This course may be taken four times provided a different model of helicopter is studied.

AEROBH 341 BHTA 206 Series **1 Unit**
Electrical Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a fundamental knowledge of both AC and DC electrical circuitry, including solid-state electronic theory.

Course Transferable to CSU

Hours: 17 hours LEC; 7 hours LAB

The course will cover the fundamental operations and skills necessary to maintain the electrical and electronic systems of the Bell 206 Series helicopter in an airworthy condition. This will include servicing, routine maintenance, troubleshooting, inspection, electrical component change, and wiring diagram interpretation in accordance with approved Federal Aviation Administration (FAA) methods. This course may be taken two times for credit provided a different model of the 206 Series helicopter is studied.

AEROBH 342 BHTA 400 Series 2 Units
Electrical Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a fundamental knowledge of both AC and DC electrical circuitry, including solid-state electronic theory.

Course Transferable to CSU

Hours: 34 hours LEC; 6 hours LAB

The course will cover the fundamental operations and skills necessary to maintain the electrical and electronic systems of the Bell 400 Series helicopter in an airworthy condition. This will include servicing, routine maintenance, troubleshooting, inspection, electrical component change, and wiring diagram interpretation in accordance with approved Federal Aviation Administration (FAA) methods. This course may be taken four times for credit provided a different model of the Bell 400 Series helicopter is being studied.

AEROBH 350 BHTA 200 Series Automatic 2 Units
Flight Control System

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a fundamental knowledge of both AC and DC electrical circuitry, including solid-state electronic theory.

Course Transferable to CSU

Hours: 34 hours LEC; 6 hours LAB

The course will cover the fundamental operations and skills necessary to maintain the KFC 500 autopilot system on the Bell 200 Series helicopter in an airworthy condition. This will include servicing, routine maintenance, troubleshooting, inspection, component change, and wiring diagram interpretation in accordance with approved Federal Aviation Administration (FAA) methods. This course may be taken three times for credit provided a different model helicopter is studied.

AEROBH 351 BHTA 214ST Series 3.5 Units
Automatic Flight Control System

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a fundamental knowledge of both AC and DC electrical circuitry, including solid-state electronic theory.

Course Transferable to CSU

Hours: 55 hours LEC; 25 hours LAB

The course will cover the fundamental operations and skills necessary to maintain the KFC 500 autopilot system on the Bell 214ST Series helicopter in an airworthy condition. This will include servicing, routine maintenance, troubleshooting, inspection, component change, and wiring diagram interpretation in accordance with approved Federal Aviation Administration (FAA) methods.

AEROBH 352 BHTA 400 Series 2 Units
Automatic Flight Control System

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a fundamental knowledge of both AC and DC electrical circuitry, including solid-state electronic theory.

Course Transferable to CSU

Hours: 34 hours LEC; 6 hours LAB

The course will cover the fundamental operations and skills necessary to maintain the KFC 500 autopilot system on the Bell 430 Series helicopter in an airworthy condition. This will include servicing, routine maintenance, troubleshooting, inspection, component change, and wiring diagram interpretation in accordance with approved Federal Aviation Administration (FAA) methods.

AEROBH 358 BHTA Connector Cable 2 Units
Maintenance

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate.

Course Transferable to CSU

Hours: 34 hours LEC; 6 hours LAB

The course will cover the fundamental operations and skills necessary to maintain helicopter electrical, electronic connectors, and cables in an airworthy condition. This will include servicing, routine maintenance, inspection, and component change in accordance with approved Federal Aviation Administration (FAA) methods.

AEROBH 360 BHTA Composite Repair 2 Units

Prerequisite: None.

Enrollment Limitation: The student must possess a Federal Aviation Administration Airframe certificate and a minimum of one year aircraft mechanic experience.

Course Transferable to CSU

Hours: 34 hours LEC; 6 hours LAB

This course will cover the required material that will enable a certificated airframe mechanic to identify, evaluate for repair, and carry out repairs on secondary composite structures in accordance with approved Federal Aviation Administration (FAA) regulation part 65.81.

AEROBH 370 BHTA Nondestructive 3.5 Units
Inspection

Prerequisite: None.

Enrollment Limitation: The student must have both of the following: FAA airframe and powerplant certificate and 1 year of experience as a helicopter mechanic.

Course Transferable to CSU

Hours: 54 hours LEC; 27 hours LAB

This course will cover the required material that will enable a certificated airframe and powerplant mechanic to meet the Federal Aviation Administration (FAA) requirements of Airline Transport Association (ATA) specification 105 guidelines for training and qualifying personnel in Nondestructive Inspection methods.

Flight Technology - Bell Helicopter (FLTCBH)

FLTCBH 300 BHTA 206/407 1 Unit Initial Pilot Transition

Prerequisite: None.

Enrollment Limitation: The student must possess a Private or Commercial Helicopter Certificate and a minimum of 500 hours helicopter flight time.

Course Transferable to CSU

Hours: 20 hours LEC; 7 hours LAB

This course will enable the certificated helicopter pilot to accomplish initial transition to the 206 or 407 model helicopter flown with a comprehensive knowledge of the aircraft, systems, and components along with a thorough understanding of the operational characteristics and flight limitations. This course may be taken two times for credit provided a different model helicopter is studied.

FLTCBH 320 BHTA 206/407 .5 Unit Pilot Refresher

Prerequisite: None.

Enrollment Limitation: The student must possess a Private or Commercial Helicopter Certificate, minimum 500 hours helicopter flight time, and prior completion of Bell Helicopter Initial Pilot Transition course.

Course Transferable to CSU

Hours: 8 hours LEC; 5 hours LAB

This course will serve as the refresher for certificated helicopter pilots with previous experience relating to the specific model aircraft being flown. It will include comprehensive knowledge of the aircraft, systems, and components along with a thorough understanding of the operational characteristics and flight limitations. This course may be taken two times provided a different model helicopter is studied or to fulfill continuing education requirements mandated by the FAA.

FLTCBH 330 BHTA Professional Pilot 2 Units

Prerequisite: None.

Enrollment Limitation: The student must possess a Commercial Helicopter Certificate, current Medical Certificate, a minimum of 1,000 hours helicopter flight time, successful completion of 206 or 407 Series Initial Pilot Transition course, and approval from authorized flight training staff.

Course Transferable to CSU

Hours: 36 hours LEC; 4 hours LAB

This course is designed to promote safe helicopter practices by refreshing and testing an aviator's knowledge and skills on normal and simulated abnormal/emergency procedures by refreshing and testing his/her knowledge of pertinent aviation subject matter. Various scenarios will be introduced and analyzed to improve the aeronautical decision making process. This course may be taken two times for credit provided a different helicopter series is studied.

DENTAL ASSISTING Changes Effective Spring 2010

DAST 111 Dental Nutrition and Prevention 1 Unit

Prerequisite: DAST 101, 102, 104, and 107 with grades of “C” or better.

Enrollment Limitation: Enrollment in the Dental Assisting program.
18 hours LEC

The focus of this course is the study of nutrition from both a whole body concept and its interrelated effects on the oral environment. The students will integrate these concepts with preventive dentistry concepts and the role of the dental assistant in community/public health situations.

DAST 112 Registered Dental Assisting Expanded Duties 3 Units

Prerequisite: DAST 101, 102, 104, and 107 with grades of “C” or better.

Enrollment Limitation: Enrollment in the Dental Assisting program.
27 hours LEC; 81 hours LAB

The course entails the study of the practical applications of advanced four-handed dental techniques. Instruction in California’s “Expanded Duty Functions” as defined by the Dental Board of California is part of the course including, but not limited to such functions as, the fabrication of provisional restorations and orthodontic duties.

Required Program

DAST 101 Biodental Science.....	2
DAST 104 Anatomy and Morphology	3
DAST 102 Chairside Assisting I.....	6
DAST 107 Dental Radiology I.....	1.5
DAST 116 Practice Management for the Dental Assistant.....	2
DAST 111 Dental Nutrition and Prevention	1
DAST 115 Advanced Expanded Duty Certifications	2
DAST 112 Registered Dental Assisting Expanded Duties	3
DAST 117 Dental Imaging.....	2
DAST 119 Clinical Experience I.....	3
DAST 129 Clinical Experience II.....	21
AH 104 Aging and its Implications for Health Care.....	0.5
Total Required Units	28

¹ Summer Session

Associate in Science Degree

The Dental Assisting Associate in Science (A.S.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See SCC graduation requirements.

New UC Transferable Courses (effective Fall 2009)

Course	Title	Units
ARTH 307	Italian Renaissance Art	3
ARTH 318	History of American Art	3
CISP 350	Database Programming	3
ENGLT 365	Introduction to Gay, Lesbian, Bisexual and Transgender Literature	3
ENGLT 404	Documentary Film Studies	3
FASHN 330	History of Western World Fashion	3
FITNS 363	Rowing	1
FITNS 372	Life Fitness Strength Training	.5 - 1
FITNS 383	Olympic Power Weight Lifting	1
FITNS 412	Martial Arts: Taekwondo	1
GEOL 391	Field Studies in Geology	1 - 3
GREEK 401	Elementary Modern Standard Greek	4
GREEK 402	Elementary Modern Standard Greek	4
MUIVI 376	Popular Electric Guitar and Bass Practice Lab	1
MUIVI 454	Indian Classical Fusion Improvisation	1
MUP 326	Advanced Jazz Band	2
MUP 427	Advanced World Music Ensemble	1
PET 451	Principles and Theory of Athletic Coaching	3
RUSS 411	Intermediate Russian	4
RUSS 412	Intermediate Russian	4
SPAN 413	Spanish for Native Speakers I	4
SPAN 415	Spanish for Native Speakers II	4
SPAN 427	Introduction to Spanish American Literature	3