

MAJOR REQUIREMENTS

SKILL CERTIFICATES

Note: Some skills certificates are not included on transcripts, and students completing skills certificates that are not transcribed do not participate in commencement.

SKILL CERTIFICATE IN BASIC AVIONICS

MAJOR CODE 0950.41	
REQUIRED COURSE	UNITS
AET 65A Avionic Systems for Aircraft Maintenance Personnel A	6

SKILL CERTIFICATE IN BASIC AVIONICS II

MAJOR CODE 0950.42	
REQUIRED COURSE	UNITS
AET 65B Avionic Systems for Aircraft Maintenance Personnel B	6

BIOLOGY

The Associate Degree in Biology will provide the student with a strong basic foundation in this science. The curriculum is generally required of lower-division life science majors, as well as pre-dental, pre-medical, pre-optometry, pre-pharmacy, and pre-veterinary students. Students who wish to obtain an associate degree in Biology may do so by completing the course requirements listed below plus all other WLAC requirements for an associate degree.

Transfer students should consult the Counseling Office for major preparation and general education requirements of the particular transfer institution of their choice. Transfer students who want to obtain an Associate Degree may do so by completing the WLAC requirements for an associate degree and the major requirements, OR by completing the required coursework for the Liberal Arts degree with an area of emphasis in Biology (See LIBERAL ARTS).

ASSOCIATE OF ARTS DEGREE

MAJOR CODE 0401.10
(40 UNITS, PLAN B)

REQUIRED COURSES	UNITS
BIOLOGY 6 General Biology I	5
BIOLOGY 7 General Biology II	5

AND 30 UNITS FROM THE FOLLOWING THREE GROUPS:

GROUP 1	UNITS
CHEM 101 General Chemistry I	5
AND	
CHEM 102 General Chemistry II	5

GROUP 2	UNITS
CHEM 211 Organic Chemistry for Science Majors I	5
CHEM 212 Organic Chemistry for Science Majors II	5

GROUP 3	UNITS
MATH 260 Pre-Calculus	5
MATH 261 Calculus I	5
TOTAL UNITS	40

BROADCASTING

(SEE COMMUNICATION, ENTERTAINMENT AND MEDIA ARTS)

BUSINESS

(ALSO SEE MANAGEMENT, AND MANAGEMENT - SMALL BUSINESS)

A broad background of business knowledge is provided which can be applied in most businesses.

ASSOCIATE OF ARTS DEGREE

MAJOR CODE 0501.00
(38 UNITS, PLAN B)

REQUIRED COURSES	UNITS
ACCTG 1 Introductory Accounting I	5
OR	
ACCTG 21 Bookkeeping & Accounting I	3
AND	
ACCTG 22 Bookkeeping & Accounting II	3
CO SCI 901 Introduction to Computers and Their Use	3
BUS 1 Introduction to Business	3
BUS 31 Business English	3
BUS 32 Business Communications	3
BUS 38 Business Computations	3
LAW 1 Business Law I	3
MGMT 1 Principles of Management	3
MGMT 13 Small Business Entrepreneurship	3
MKTG 1 Principles of Selling	3
MKTG 21 Principles of Marketing	3
BUS 931 Cooperative Education - Business	3
TOTAL UNITS	38

RECOMMENDED COURSES	UNITS
MGMT 2 Organization and Management Theory	3
REAL ES 18 Real Estate Investments	3
LAW 2 Business Law	3

CERTIFICATE OF ACHIEVEMENT

MAJOR CODE 0501.00

(29 UNITS)

REQUIRED COURSES		UNITS
ACCTG 1	Introductory Accounting OR	5
ACCTG 21	Bookkeeping & Accounting I AND	3
ACCTG 22	Bookkeeping & Accounting II	3
CO SCI 901	Introduction to Computers and Their Use	3
BUS 1	Introduction to Business	3
BUS 32	Business Communications	3
BUS 38	Business Computations	3
LAW 1	Business Law I	3
MGMT 1	Principles of Management OR	3
MKTG 1	Principles of Selling	3
MKTG 21	Principles of Marketing	3
REAL ES 1	Real Estate Principles	3
TOTAL UNITS		29

BUSINESS ADMINISTRATION

(ALSO SEE MANAGEMENT AND MANAGEMENT - SMALL BUSINESS)

The Associate Degree program in Business Administration enables the student to transfer to a baccalaureate program at a four-year institution. Career opportunities are available for multiple professions including accounting managers, stockbrokers, financial consultants, insurance brokers, marketing managers and computer specialists. In addition, a prospective professor of business may get a start in the associate and baccalaureate programs in business administration.

Students who wish to obtain an associate degree in Business Administration may do so by completing the course requirements listed below plus all other WLAC requirements for an associate degree. Transfer students should consult the Counseling Office for major preparation and general education requirements of the particular transfer institution of their choice. Transfer students who want to also obtain an Associate Degree may consider doing so by completing the required coursework for the Liberal Arts degree with an area of emphasis in Business (See LIBERAL STUDIES).

ASSOCIATE OF ARTS DEGREE

MAJOR CODE 0501.01

(36 UNITS, PLAN B)

REQUIRED COURSES		UNITS
ACCTG 1	Introductory Accounting I	5
ACCTG 2	Introductory Accounting II	5
BUS 1	Introduction to Business	3
BUS 32	Business Communications	3
CO SCI 901	Introduction to Computers and Their Use	3
ECON 1	Principles of Economics I	3
ECON 2	Principles of Economics II	3
LAW 1	Business Law I	3
MGMT 1	Principles of Management	3
MATH 236	Calculus for Business and Social Sciences	5
TOTAL UNITS		36

RECOMMENDED COURSES		UNITS
BUS 31	Business English	3
CO SCI 934	Operating Systems	3
LAW 2	Business Law II	3
MGMT 2	Organization and Management Theory	3
MKTG 21	Principles of Marketing	3

CHEMISTRY

The Associate Degree in Chemistry will provide the student with a strong basic foundation in this science. Students who wish to obtain an associate degree in Chemistry may do so by completing the course requirements listed below plus all other WLAC requirements for an associate degree.

Transfer students should consult the Counseling Office for major preparation and general education requirements of the particular transfer institution of their choice. Transfer students who want to obtain an Associate Degree may do so by completing the WLAC requirements for an associate degree and the major requirements, OR by completing the required coursework for the Liberal Arts degree with an area of emphasis in Chemistry (See LIBERAL STUDIES).

ASSOCIATE OF ARTS DEGREE

MAJOR CODE 1905.00

(45 UNITS, PLAN B)

REQUIRED COURSES		UNITS
CHEM 101	General Chemistry I	5
CHEM 102	General Chemistry II	5
CHEM 211	Organic Chemistry for Science Majors I	5
CHEM 212	Organic Chemistry for Science Majors II	5
MATH 261	Calculus 1	5
MATH 262	Calculus II	5
MATH 263	Calculus III	5
PHYSICS 37	Physics for Engineers and Scientists I	5
PHYSICS 38	Physics for Engineers and Scientists II	5
TOTAL UNITS		45