

ACADEMIC PROGRAMS INDEX

I. Associate of Arts Degrees	CIP CODE	Associate of Applied Science Degrees (cont.)	CIP CODE
English.....43	24.0101	Missile and Munitions Technology	
Law/Pre-Law.....44	24.0101	Basic.....68	29.0101
		Option I-Calibration Specialist.....68	29.0101
		Option II-Technical Management.....68	29.0101
II. Associate of Science Degrees		Music Industry Communications.....69	50.0999
Accounting.....39	24.0102	Nursing/ADN: Basic.....69	51.0601
Agricultural Science.....39	24.0102	Nursing/ADN: Career Mobility.....73	51.0601
Art.....39	24.0102	Paralegal Technology.....76	22.0103
Biological Science.....40	24.0102	Photography & Film Communications.....76	10.0103
Business.....40	24.0102	Polysomnographic Technology.....76	51.0999
Chemistry.....40	24.0102		
Computer & Office Information Systems.....41	24.0102	IV. Certificates	
Criminal Justice.....41	24.0102	Air Conditioning & Refrigeration.....49	15.0501
Child Development.....42	24.0102	Barbering.....49	12.0402
Elementary Teacher Education.....42	24.0102	Business Administration	
Family Financial Planning and Counseling.....43	24.0102	Quality Control Technology.....52	52.0201
Fire Services Management.....43	24.0102	Traffic & Transportation.....53	52.0201
General Education.....44	24.0102	Child Development.....54	20.0201
Health & Physical Education.....44	24.0102	Computer & Office Information Systems	
Mathematics.....45	24.0102	General Office.....56	11.0101
Medicine/Pre-Medicine Technology.....45	24.0102	Microcomputer Applications.....57	11.0101
Medicine/Pre-Medicine or Pre-Dentistry.....45	24.0102	Software Applications.....57	11.0101
Medicine/Pre-Veterinary Medicine.....46	24.0102	Word Processing Specialist.....57	11.0101
Music Education.....46	24.0102	Cosmetology.....58	12.0403
Nursing/Pre-Nursing.....46	24.0102	Esthetics (Skin Care).....58	12.0403
Pharmacy/Pre-Pharmacy.....47	24.0102	Instructor Training.....58	12.0403
Secondary Teacher Education.....47	24.0102	Nail Technology.....59	12.0403
Theatre Arts.....47	24.0102	Dental Assisting.....60	51.0601
		Design Drafting/Computer Aided Drafting.....62	48.0101
III. Associate of Applied Science Degrees		Emergency Medical Services	
Aerospace Technology (Pending Approval).....48	15.0501	EMT-Basic.....63	51.0904
Air Conditioning and Refrigeration.....48	52.0201	EMT-Intermediate.....63	51.0904
Business Administration		Special Course Offerings.....65	
Option I-Accounting Technology.....49	52.0201	Machine Tool Technology	
Option II-Business Administration.....50	52.0201	Machinist.....66	48.0507
Option III-Entrepreneurship.....50	52.0201	Computer Numerical Control.....67	48.0507
Option IV-Management.....51	52.0201	Manufacturing.....67	48.0507
Option V-Quality Control Technology.....51	52.0201	Music-Church Music.....69	50.0902
Option VI-Real Estate Sales		Nursing Assistant/Home Health Aide.....75	51.1614
and Management.....52	52.0201	Practical Nursing.....78	51.1613
Option VII-Traffic & Transportation.....52	52.0201	Security.....84	43.0107
Child Development.....53	20.0201	Surgical/Operating Room Technology.....83	510909
Child Development Assoc. (CDA).....53	20.0201		
Computer Graphics		SPECIAL PROGRAMS	
Option I-Computer Graphics.....54	50.0401	Certificates	
Option II-Computer Graphics/Electronic		Automotive Body Repair	
Imaging.....54	50.0401	Basic Repair.....84	47.0603
Computer and Office Information Systems		Advanced Repair.....84	47.0603
Option I-Microcomputers.....55	11.0101	Automotive Mechanics	
Option II-Programming.....55	11.0101	Basic Repair.....84	47.0604
Option III-Office Information Systems.....56	11.0101	Advanced Repair.....84	47.0604
Option IV - Multimedia Applications.....56	11.0101	Carpentry	
Dental Assisting.....59	51.0601	Finish.....85	46.0201
Design Drafting Technology.....61	48.0101	Rough.....85	46.0201
Electrical Technology.....62	46.0302	Design Drafting	
Electrical/HVAC Maintenance.....62	46.0302	Basic Design.....85	48.0101
Electrical/Industrial Maintenance.....62	46.0302	Basic Architectural.....85	48.0101
Electronic Instrumentation.....63	46.0302	Advanced Computer Aided Drafting.....85	48.0101
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Computer Numerical Control.....66	48.0507		
Manufacturing.....67	48.0507		

Special Programs (cont.)

Horticulture		
General	86	01.0601
Landscape Development	86	01.0601
Nursery & Greenhouse Management	86	01.0601
Masonry	87	46.0101

Special Programs (cont.)

Upholstery		
Basic	87	48.0303
Automotive Interior & Trim	87	48.0303
Furniture Repair & Refinishing	87	48.0303
Welding		
Basic Structural	88	48.0508
Basic Pipe	88	48.0508

ELECTIVES

FOR PURPOSES OF FULFILLING PROGRAM REQUIREMENTS, CALHOUN PROVIDES THE FOLLOWING DEFINITIONS:

AREAS RECOMMENDED AS HUMANITIES AT CALHOUN

Courses in humanities ideally serve to give the student a broader understanding of the dimensions of man, the human condition, and human culture. The student may select courses from the following areas to satisfy Calhoun requirements (A=Fine Arts, H=Humanities):

- | | |
|----------------------|----------------|
| Art (A) | Music (A) |
| Foreign Language (H) | Philosophy (H) |
| Library Science (H) | Religion (H) |
| Literature (H) | Theatre (A) |

AREAS RECOMMENDED AS SOCIAL AND/OR BEHAVIORAL SCIENCES AT CALHOUN

Courses in the social sciences should give the student a broader understanding of social systems and the ways in which human beings relate to each other and to socio-economic-political conditions. At Calhoun, students may select courses from the following areas to satisfy Calhoun requirements:

- | | |
|------------------|-------------------|
| Anthropology | History |
| Criminal Justice | Political Science |
| Economics | Psychology |
| Geography | Sociology |

AREAS RECOMMENDED AS NATURAL SCIENCES AT CALHOUN

Courses in the natural sciences are based on investigation of natural phenomena through the processes of reason based on systematic empirical observation. At Calhoun, the student may select courses from the following areas to satisfy Calhoun requirements:

- Astronomy
- Biology
- Chemistry
- Physical Science
- Physics

Each student should work closely with his/her advisor to determine the course preference for transfer to a specific program, college, or university.

CREDIT HOUR EQUIVALENCIES

CREDIT HOUR EQUIVALENCIES – The ratio of weekly contact hours to credit hours varies with the type of instruction being used. The college will recognize the following methods or types of instruction:

THEORY. (T) One hour of theory instruction under the supervision of an instructor plus an average of two hours of out-of-class study per week. 1:1

EXPERIMENTAL LABORATORY. (E) Two hours of experimental laboratory under the supervision of an instructor plus an average of one hour of out-of-class assignments per week. 2:1

PED ACTIVITY. (A) Two hours of physical education class activity/practice under the supervision of an instructor with out-of-class assignments per week. 2:1

MANIPULATIVE LABORATORY. (M) – Three hours of practice/manipulative laboratory under the supervision of an instructor with no out-of-class assignments per week. 3:1

SKILLS LABORATORY/CLINICAL PRACTICE. (S or C) - Three hours of skills laboratory of clinical practice under the supervision of an instructor. 3:1

Skills Laboratory/Clinical Practice is the term for skills laboratory (S) and clinical experiences (C) which are under the direct supervision of faculty. There may be out-of-class assignments per week, but they are not required. For example, skills laboratory and clinical experiences may have out-of-class assignments whereas a computer laboratory may not require an out-of-class assignment.

PRECEPTORSHIP. (P3 or P5) - Three or five hours of clinical experience per week under the supervision of a health care professional who is currently licensed, has expertise in the selected clinical area, and serves as a facilitator of learning. 5:1 or 3:1

Preceptorship is the term used for clinical experiences which are supervised by currently licensed health care professionals who have expertise in a selected clinical area. Preceptors are employees of a

clinical agency who are approved by faculty of the program and the administration of the clinical agency. Objectives for the preceptorship are specified. A designated faculty member is readily available (by telecommunication devices, for example) to the preceptor and student during the *preceptorship* experiences. Students enrolled in fields of study for which programmatic accreditation and/or licensing bodies require an 8:1 preceptorship ratio must comply with discipline-specific time-to-credit criteria.

As the contact hours for courses using preceptorship clinical experiences are entered, specify in the column for "clinical" the actual number of contact hours per week followed by a bold (P3) or (P5).

INTERNSHIP (I) - Five hours of experimental internship per week under the control and supervision of the employer on the job with coordinated employer/college representative planning. 5:1

Internship is the term which will be used to include cooperative education, practicums, and sponsored work instruction. *Internship* involves the development of job skills by providing the student with a structured employment situation that is directly related to, and coordinated with, the educational program. Student activity in "internship" is planned and coordinated jointly by an institutional representative and the employer, with the employer having the responsibility for control and supervision of the student on the job. Students enrolled in fields of study for which programmatic accreditation and/or licensing bodies require a 10:1 internship ratio, must comply with field-specific time-to-credit criteria.

The number of clock hours of each type of instruction is stated in each course description. Types of instruction may be mixed within one course. In that event, the number of contact hours for each type of instruction is spelled out in the following order: Theory (T), Experimental Laboratory (E), PED Activity (A), Manipulative Laboratory (M), Skills Laboratory/Clinical Practice (S or C), Preceptorship (P3 or P5), and Internship (I). On the right side of the column, the number of credit hours for the entire course is given.