

TAXONOMY OF INSTRUCTIONAL PROGRAMS BY
HIGHER EDUCATION (HEGIS)

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0100 AGRICULTURE and NATURAL RESOURCES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the production of food and management of natural fiber, plant, forest, and wildlife resources.

- 0101 Agriculture, general
- 0102 Agronomy (field crops, and crop management)
- 0103 Soils science (management and conservation)
- 0104 Animal science (husbandry)
- 0105 Dairy science (husbandry)
- 0106 Poultry science
- 0107 Fish, game, and wildlife management
- 0108 Horticulture (fruit and vegetable production)
- 0109 Ornamental horticulture (floriculture, nursery science)
- 0110 Agricultural and farm management
- 0111 Agricultural economics
- 0112 Agricultural business
- 0113 Food science and technology
- 0114 Forestry
- 0115 Natural resources management
- 0116 Agriculture and forestry technologies (baccalaureate and higher programs)
- 0117 Range management
- 0199 Other, specify

0200 ARCHITECTURE and ENVIRONMENTAL DESIGN

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with training for a profession in designing buildings, communities, parks, and other manmade aspects of the physiosocial environment.

- 0201 Environmental design, general
- 0202 Architecture
- 0203 Interior design
- 0204 Landscape architecture
- 0205 Urban architecture
- 0206 City, community, and regional planning
- 0299 Other, specify

0300 AREA STUDIES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with programs designed to study cultures indigenous to specific geographic regions.

- 0301 Asian studies, general
- 0302 East Asian studies
- 0303 South Asian (India, etc.) studies
- 0304 Southeast Asian studies
- 0305 African studies
- 0306 Islamic studies
- 0307 Russian and Slavic studies
- 0308 Latin American studies
- 0309 Middle Eastern studies
- 0310 European studies, general
- 0311 Eastern European studies
- 0312 West European studies
- 0313 American studies
- 0314 Pacific area studies
- 0399 Other, specify

0400 BIOLOGICAL SCIENCES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the science of life or living matter in all its forms and phenomena especially with regard to the origin, growth, reproduction, and structure of life forms.

- 0401 Biology, general
- 0402 Botany, general
- 0403 Bacteriology
- 0404 Plant pathology
- 0405 Plant pharmacology
- 0406 Plant physiology
- 0407 Zoology, general
- 0408 Pathology, human and animal
- 0409 Pharmacology, human and animal
- 0410 Physiology, human and animal
- 0411 Microbiology
- 0412 Anatomy
- 0413 Histology
- 0414 Biochemistry
- 0415 Biophysics
- 0416 Molecular biology
- 0417 Cell biology (cytology, cell physiology)
- 0418 Marine biology
- 0419 Biometrics and biostatistics
- 0420 Ecology
- 0421 Entomology
- 0422 Genetics
- 0423 Radiobiology

- 0424 Nutrition, scientific (excludes nutrition in home economics and dietetics)
- 0425 Neurosciences
- 0426 Toxicology
- 0427 Embryology
- 0499 Other, specify

0500 BUSINESS and MANAGEMENT

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. related to the organization, operation, administration, and control of private and public organizations.

- 0501 Business and commerce, general
- 0502 Accounting
- 0503 Business statistics
- 0504 Banking and finance
- 0505 Investments and securities
- 0506 Business management and administration
- 0507 Operations research
- 0508 Hotel and restaurant management
- 0509 Marketing and purchasing
- 0510 Transportation and public utilities
- 0511 Real estate
- 0512 Insurance
- 0513 International business
- 0514 Secretarial studies (baccalaureate and higher programs)
- 0515 Personnel management
- 0516 Labor and industrial relations
- 0517 Business economics
- 0599 Other, specify

0600 COMMUNICATIONS

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. related to collection, preparation, and presentation of ideas and information intended for popular consumption through mass media.

- 0601 Communications, general
- 0602 Journalism (printed media)
- 0603 Radio/television
- 0604 Advertising
- 0605 Communication media (use of videotape, films, etc., oriented specifically toward radio/television)
- 0699 Other, specify

- 1108 Japanese
- 1109 Latin
- 1110 Greek, classical
- 1111 Hebrew
- 1112 Arabic
- 1113 Indian (Asiatic)
- 1114 Scandinavian languages
- 1115 Slavic languages (other than Russian)
- 1116 African languages (non-Semitic)
- 1199 Other, specify

1200 HEALTH PROFESSIONS

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the maintenance and restoration of physical and mental health.

- 1201 Health professions, general
- 1202 Hospital and health care administration
- 1203 Nursing (baccalaureate and higher programs)
- 1204 Dentistry, D.D.S. or D.M.D. degree
- 1205 Dental specialties (work beyond first-professional degree, D.D.S. or D.M.D.)
- 1206 Medicine, M.D. degree
- 1207 Medical specialties (work beyond first-professional degree, M.D.)
- 1208 Occupational therapy
- 1209 Optometry
- 1210 Osteopathic medicine, D.O. degree
- 1211 Pharmacy
- 1212 Physical therapy
- 1213 Dental hygiene (baccalaureate and higher programs)
- 1214 Public health
- 1215 Medical record librarianship
- 1216 Podiatry (Pod.D. or D. P.) or podiatric medicine (D.P.M.)
- 1217 Biomedical communication
- 1218 Veterinary medicine (D.V.M. degree)
- 1219 Veterinary medicine specialties (work beyond first-professional degree, D.V.M.)
- 1220 Speech pathology and audiology
- 1221 Chiropractic
- 1222 Clinical social work (medical and psychiatric and specialized rehabilitation services)
- 1223 Medical laboratory technologies (baccalaureate and higher programs)
- 1224 Dental technologies (baccalaureate and higher programs)

- 1225 Radiologic technologies (baccalaureate and higher programs)
- 1299 Other, specify

1300 HOME ECONOMICS

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the theory and practice of family and home care including the science of foods, home decoration and management, and child care.

- 1301 Home economics, general
- 1302 Home decoration and home equipment
- 1303 Clothing and textiles
- 1304 Consumer economics and home management
- 1305 Family relations and child development
- 1306 Foods and nutrition (include dietetics)
- 1307 Institutional management and cafeteria management
- 1399 Other, specify

1400 LAW

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with instruction in the legal customs, practices, and rules of society and states for the purpose of pursuing a career in jurisprudence.

- 1401 Law, general
- 1499 Other, specify

1500 LETTERS

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with English language and literature and value systems related to ancient and modern cultures.

- 1501 English, general
- 1502 Literature, English
- 1503 Comparative literature
- 1504 Classics
- 1505 Linguistics (include phonetics, semantics, and philology)
- 1506 Speech, debate, and forensic science (rhetoric and public address)
- 1507 Creative writing
- 1508 Teaching of English as a foreign language

- 1509 Philosophy
- 1510 Religious studies (exclude theological professions)
- 1599 Other, specify

1600 LIBRARY SCIENCE

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with instruction in the professional skills required to organize collections of books and related materials and the training necessary for providing services related to them.

- 1601 Library science, general
- 1699 Other, specify

1700 MATHEMATICS

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the science of numbers and space configurations and their operations, measurement, relationships, and abstractions.

- 1701 Mathematics, general
- 1702 Statistics, mathematical and theoretical
- 1703 Applied mathematics
- 1799 Other, specify

1800 MILITARY SCIENCES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with techniques and skills unique to the pursuit of a professional career as a military officer.

- 1801 Military science (Army)
- 1802 Naval science (Navy, Marines)
- 1803 Aerospace science (Air Force)
- 1899 Other, specify

1900 PHYSICAL SCIENCES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the basic nature of matter, energy, and associated phenomena.

- 1901 Physical sciences, general
- 1902 Physics, general (exclude biophysics)
- 1903 Molecular physics
- 1904 Nuclear physics

0700 COMPUTER and INFORMATION SCIENCES

Subject field designations which characterize students, faculty, facilities, degree programs, course work, research projects, etc. having to do with the design, development, and application of computer capabilities to data storage and manipulation and related computational procedures.

- 0701 Computer and information sciences, general
- 0702 Information sciences and systems
- 0703 Data processing
- 0704 Computer programming
- 0705 Systems analysis
- 0799 Other, specify

0800 EDUCATION

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. related to administration and control of educational organizations and institutions and subjects related to instruction and services both within and outside of such formal organizations.

- 0801 Education, general
- 0802 Elementary education, general
- 0803 Secondary education, general
- 0804 Junior high school education
- 0805 Higher education, general
- 0806 Junior and community college education
- 0807 Adult and continuing education
- 0808 Special education, general
- 0809 Administration of special education
- 0810 Education of the mentally retarded
- 0811 Education of the gifted
- 0812 Education of the deaf
- 0813 Education of the culturally disadvantaged
- 0814 Education of the visually handicapped
- 0815 Speech correction
- 0816 Education of the emotionally disturbed
- 0817 Remedial education
- 0818 Special learning disabilities
- 0819 Education of the physically handicapped
- 0820 Education of the multiple handicapped
- 0821 Social foundations (history and philosophy of education)
- 0822 Educational psychology (include learning theory)
- 0823 Pre-elementary education (kindergarten)
- 0824 Educational statistics and research

- 0825 Educational testing, evaluation and measurement
- 0826 Student personnel (counseling and guidance)
- 0827 Educational administration
- 0828 Educational supervision
- 0829 Curriculum and instruction
- 0830 Reading education (methodology and theory)
- 0831 Art education (methodology and theory)
- 0832 Music education (methodology and theory)
- 0833 Mathematics education (methodology and theory)
- 0834 Science education (methodology and theory)
- 0835 Physical education
- 0836 Driver and safety education
- 0837 Health education (include family life education)
- 0838 Business, commerce, and distributive education
- 0839 Industrial arts, vocational, and technical education
- 0899 Other, specify

0900 ENGINEERING

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the practical application of basic scientific knowledge to the design, production, and operation of systems intended to facilitate man's control and use of his natural environment.

- 0901 Engineering, general
- 0902 Aerospace, aeronautical and astronautical engineering
- 0903 Agricultural engineering
- 0904 Architectural engineering
- 0905 Bioengineering and biomedical engineering
- 0906 Chemical engineering (include petroleum refining)
- 0907 Petroleum engineering (exclude petroleum refining)
- 0908 Civil, construction, and transportation engineering
- 0909 Electrical, electronics, and communications engineering
- 0910 Mechanical engineering
- 0911 Geological engineering
- 0912 Geophysical engineering
- 0913 Industrial and management engineering
- 0914 Metallurgical engineering
- 0915 Materials engineering
- 0916 Ceramic engineering
- 0917 Textile engineering
- 0918 Mining and mineral engineering
- 0919 Engineering physics
- 0920 Nuclear engineering

- 0921 Engineering mechanics
- 0922 Environmental and sanitary engineering
- 0923 Naval architecture and marine engineering
- 0924 Ocean engineering
- 0925 Engineering technologies (baccalaureate and higher programs)
- 0999 Other, specify

1000 FINE and APPLIED ARTS

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with the creation and appreciation of the diverse modes of communicating ideas and emotions by means of stylized, visual, and non-visual representations and symbols.

- 1001 Fine arts, general
- 1002 Art (painting, drawing, sculpture)
- 1003 Art history and appreciation
- 1004 Music (performing, composition, theory)
- 1005 Music (liberal arts program)
- 1006 Music history and appreciation (musicology)
- 1007 Dramatic arts
- 1008 Dance
- 1009 Applied design (ceramics, weaving, textile design, fashion design, jewelry, metalsmithing, interior decoration, commercial art)
- 1010 Cinematography
- 1011 Photography
- 1099 Other, specify

1100 FOREIGN LANGUAGES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. related to mastery of a language other than English or related to the study of a foreign culture through exploration of the literature of that culture as expressed in the vernacular language.

- 1101 Foreign languages, general (includes concentration on more than one foreign language without major emphasis on one language)
- 1102 French
- 1103 German
- 1104 Italian
- 1105 Spanish
- 1106 Russian
- 1107 Chinese

- 1905 Chemistry, general (exclude biochemistry)
 1906 Inorganic chemistry
 1907 Organic chemistry
 1908 Physical chemistry
 1909 Analytical chemistry
 1910 Pharmaceutical chemistry
 1911 Astronomy
 1912 Astrophysics
 1913 Atmospheric sciences and meteorology
 1914 Geology
 1915 Geochemistry
 1916 Geophysics and seismology
 1917 Earth sciences, general
 1918 Paleontology
 1919 Oceanography
 1920 Metallurgy
 1999 Other, specify

2000 PSYCHOLOGY

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with behavioral and mental processes.

- 2001 Psychology, general
 2002 Experimental psychology (animal and human)
 2003 Clinical psychology
 2004 Psychology for counseling
 2005 Social psychology
 2006 Psychometrics
 2007 Statistics in psychology
 2008 Industrial psychology
 2009 Developmental psychology
 2010 Physiological psychology
 2099 Other, specify

2100 PUBLIC AFFAIRS and SERVICES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. related to developing and improving competencies in the management and operation of governmental agencies.

- 2101 Community services, general
 2102 Public administration
 2103 Parks and recreation management
 2104 Social work and helping services (other than clinical social work)
 2105 Law enforcement and corrections (baccalaureate and higher programs)
 2106 International public service (other than diplomatic service)
 2199 Other, specify

2200 SOCIAL SCIENCES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. having to do with all aspects of the past and present activities, conduct, interactions, and organizations of humans.

- 2201 Social sciences, general
 2202 Anthropology
 2203 Archaeology
 2204 Economics
 2205 History
 2206 Geography
 2207 Political science and government
 2208 Sociology

- 2209 Criminology
 2210 International relations
 2211 Afro-American (black culture) studies
 2212 American Indian cultural studies
 2213 Mexican-American cultural studies
 2214 Urban studies
 2215 Demography
 2299 Other, specify

2300 THEOLOGY

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. related to preparation and training for a religious vocation.

- 2301 Theological professions, general
 2302 Religious music
 2303 Biblical languages
 2304 Religious education
 2399 Other, specify

4900 INTERDISCIPLINARY STUDIES

Subject field designations which characterize students, faculty, facilities, degree programs, research projects, etc. involving more than one major discipline without primary concentration in any one area.

- 4901 General liberal arts and sciences
 4902 Biological and physical sciences
 4903 Humanities and social sciences
 4904 Engineering and other disciplines
 4999 Other, specify

Section II:

TECHNOLOGICAL AND OCCUPATIONAL CURRICULUMS LEADING TO ASSOCIATE DEGREES AND OTHER AWARDS BELOW THE BACCALAUREATE

5000 BUSINESS and COMMERCE TECHNOLOGIES

Subject field designations which characterize students, faculty, facilities, degree and certificate programs, etc. specifically associated with development of skills required for commercial, business, or secretarial occupations at the semiprofessional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

- 5001 Business and commerce technologies, general
 5002 Accounting technologies

- 5003 Banking and finance technologies
 5004 Marketing, distribution, purchasing, business, and industrial management technologies
 5005 Secretarial technologies (include office machines training)
 5006 Personal service technologies (stewardess, cosmetologist, etc.)
 5007 Photography technologies
 5008 Communications and broadcasting technologies (radio/television, newspapers)
 5009 Printing and lithography technologies
 5010 Hotel and restaurant management technologies

- 5011 Transportation and public utility technologies
 5012 Applied arts, graphic arts, and fine arts technologies (include advertising design)
 5099 Other, specify

5100 DATA PROCESSING TECHNOLOGIES

Subject field designations which characterize students, faculty, facilities, degree and certificate programs, etc. specifically associated with development of skills required for data processing or related occupations at the

semiprofessional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

- 5101 Data processing technologies, general
- 5102 Key punch operator and other input preparation technologies
- 5103 Computer programmer technologies
- 5104 Computer operator and peripheral equipment operation technologies
- 5105 Data processing equipment maintenance technologies
- 5199 Other, specify

5200 HEALTH SERVICES and PARAMEDICAL TECHNOLOGIES

Subject field designations which characterize students, faculty, facilities, degree and certificate programs, etc. specifically associated with development of skills required for health service related occupations at the semiprofessional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

- 5201 Health services assistant technologies, general
- 5202 Dental assistant technologies
- 5203 Dental hygiene technologies
- 5204 Dental laboratory technologies
- 5205 Medical or biological laboratory assistant technologies
- 5206 Animal laboratory assistant technologies
- 5207 Radiologic technologies (X-ray, etc.)
- 5208 Nursing, R.N. (less than 4-year program)
- 5209 Nursing, practical (L.P.N. or L.V.N.—less than 4-year program)
- 5210 Occupational therapy technologies
- 5211 Surgical technologies
- 5212 Optical technologies (include ocular care, ophthalmic, optometric technologies)
- 5213 Medical record technologies

- 5214 Medical assistant and medical office assistant technologies
- 5215 Inhalation therapy technologies
- 5216 Psychiatric technologies (include mental health aide programs)
- 5217 Electro diagnostic technologies (include E.K.G., E.E.G., etc.)
- 5218 Institutional management technologies (rest home, etc.)
- 5219 Physical therapy technologies
- 5299 Other, specify

5300 MECHANICAL and ENGINEERING TECHNOLOGIES

Subject field designations which characterize students, faculty, facilities, degree and certificate programs, etc. specifically associated with development of skills required for mechanical and engineering related occupations at the semiprofessional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

- 5301 Mechanical and engineering technologies, general
- 5302 Aeronautical and aviation technologies
- 5303 Engineering graphics (tool and machine drafting and design)
- 5304 Architectural drafting technologies
- 5305 Chemical technologies (include plastics)
- 5306 Automotive technologies
- 5307 Diesel technologies
- 5308 Welding technologies
- 5309 Civil technologies (surveying, photogrammetry, etc.)
- 5310 Electronics and machine technologies (television, appliance, office machine repair, etc.)
- 5311 Electromechanical technologies
- 5312 Industrial technologies
- 5313 Textile technologies
- 5314 Instrumentation technologies
- 5315 Mechanical technologies
- 5316 Nuclear technologies
- 5317 Construction and building technologies (carpentry, electrical work, plumbing, sheet metal, air conditioning, heating, etc.)
- 5399 Other, specify

5400 NATURAL SCIENCE TECHNOLOGIES

Subject field designations which characterize students, faculty, facilities, degree and certificate programs, etc. specifically associated with development of skills required for natural science related occupations at the semiprofessional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

- 5401 Natural science technologies, general
- 5402 Agriculture technologies (include horticulture)
- 5403 Forestry and wildlife technologies (include fisheries)
- 5404 Food services technologies
- 5405 Home economics technologies
- 5406 Marine and oceanographic technologies
- 5407 Laboratory technologies, general
- 5408 Sanitation and public health inspection technologies (environmental health technologies)
- 5499 Other, specify

5500 PUBLIC SERVICE RELATED TECHNOLOGIES

Subject field designations which characterize students, faculty, facilities, degree and certificate programs etc. specifically associated with development of skills required for public service related occupations at the semiprofessional level. Two years of preparation beyond high school are usually sufficient for entrance into these occupational fields.

- 5501 Public service technologies, general
- 5502 Bible study or religion-related occupations
- 5503 Education technologies (teacher aide and 2-year teacher training programs)
- 5504 Library assistant technologies
- 5505 Police, law enforcement, corrections technologies
- 5506 Recreation and social work related technologies
- 5507 Fire control technology
- 5508 Public administration and management technologies
- 5599 Other, specify