

APPENDICES

to the

REPORTING and PROCEDURES MANUALS

for

**Texas Universities, Health-Related
Institutions, Community, Technical,
and State Colleges, and Career Schools
and Colleges**

Summer 2011

TEXAS HIGHER EDUCATION COORDINATING BOARD
Educational Data Center

APPENDIX F

SPACE USE CODES

This appendix includes a complete list of Space Use Codes and descriptions. The 11 major categories of Space Use Codes encompass all spaces found in campus buildings. Architectural features of a room, including its structural design and utility services, are relevant to its primary use and help determine the space's Space Use Code.

Categorizing a space use (Space Use Code) is separate from classifying a room's function (Functional Category Code) or its academic discipline (CIP). Placing the focus on a room's relationship may help clarify its definition and code description. Each room has one best Space Use Code based on its exclusive or predominant design/use. The information needed to code a room's type of space may best be obtained by visual inspection, but may also be obtained from as-built drawings. Space Use Codes can change when its predominant use or physical characteristics are changed or remodeled.

A Space Use Code indicates either a primary activity area or a service area. Primary activity areas always end with a "0". It is recommended that primary be evaluated in terms of time, the human activity that focuses on use, rather than space. If a room is significantly dependent on the existence of another room, a service code is appropriate. Service areas always end with a "5", which represent support space for a corresponding primary activity area ending with "0".

Space Use Codes cannot be prorated. Only Functional Category Codes and Classification of Instructional Program Codes can be prorated. If a room is used as an Office (310) and as a Research/Non-Class Laboratory (250), a single determination must be made according to its primary use. It is recommended that primary be evaluated in terms of time, the human activity that focuses on use, rather than space.

Classroom Facilities

- 110 Classroom^{2,3}
- 115 Classroom Service²

Laboratory Facilities

- 210 Class Laboratory³
- 215 Class Laboratory Service
- 220 Special Class Open Laboratory³
- 225 Special Class Open Laboratory Service
- 230 Individual Study Laboratory
- 235 Individual Study Laboratory Service
- 250 Research/Non-Class Laboratory
- 255 Research/Non-Class Laboratory Service

Office Facilities

- 310 Office
- 315 Office Service
- 350 Conference Room³
- 355 Conference Room Service

Study Facilities

- 410 Study Space³
- 420 Stack
- 430 Open-Stack Study Room³
- 440 Processing Room
- 455 Study Service

Special Use Facilities

- 510 Armory
- 515 Armory Service
- 520 Athletic or Physical Education
- 523 Athletic Facilities Spectator Seating¹
- 525 Athletic or Physical Education Service
- 530 Media Production
- 535 Media Production Service
- 540 Clinic (Non-Health Professions)
- 545 Clinic Service (Non-Health Professions)
- 550 Demonstration
- 555 Demonstration Service
- 560 Field Building
- 570 Animal Facilities

APPENDIX F

SPACE USE CODES

575 Animal Facilities Service
580 Greenhouse
585 Greenhouse Service
590 Other (All Purpose)

General Use Facilities

610 Assembly³
615 Assembly Service
620 Exhibition
625 Exhibition Service
630 Food Facility¹
635 Food Facility Service¹
640 Day Care
645 Day Care Service
650 Lounge
655 Lounge Service
660 Merchandising¹
665 Merchandising Service¹
670 Recreation
675 Recreation Service
680 Meeting Room³
685 Meeting Room Service
690 Locker Room

Supporting Facilities

710 Central Computer/Tele-communication
715 Central Computer/Tele-communication Service
720 Shop
725 Shop Service
730 Central Storage
735 Central Storage Service
740 Vehicle Storage Facility
745 Vehicle Storage Facility Service
750 Central Service
755 Central Service Support
760 Hazardous Materials Storage
770 Hazardous Waste Storage
775 Hazardous Waste Service

Health Care Facilities¹

810 Patient Bedroom
815 Patient Bedroom Service
820 Patient Bath
830 Nurse Station
835 Nurse Station Service

840 Surgery
845 Surgery Service
850 Treatment/Examination Clinic
855 Treatment/Examination Clinic Service
860 Diagnostic Service Laboratory
865 Diagnostic Service Laboratory Support
870 Health Care Central Supplies
880 Public Waiting
890 Staff On-Call Facility
895 Staff On-Call Facility Service

Residential Facilities¹

910 Sleep/Study without Toilet/Bath
919 Toilet/Bath
920 Sleep/Study with Toilet/Bath
935 Sleep/Study Service
950 Apartment
955 Apartment Service
970 House

Unclassified Areas (Use only with Non-assigned Functional Category Codes)¹

050 Inactive Area
060 Alteration or Conversion Area
070 Unfinished Area

Non-Assignable Areas (Use with Non-assigned Functional Category Codes)¹

M10 Men's Public Rest Rooms
U10 Unisex Restroom
W10 Women's Public Rest Rooms
WWW Circulation Area
W01 Bridge/Tunnel
W02 Elevator
W03 Escalator
W04 Loading Dock
W05 Lobby
W06 Public Corridor
W07 Stairway
XXX Building Service Area
X01 Custodial Supply Closet
X02 Janitor Room
X03 Public Rest Room
X04 Trash Room
YYY Mechanical Area
Y01 Central Utility Plant

APPENDIX F

SPACE USE CODES

Y02 Fuel Room
Y03 Shaft

Y04 Utility/Mechanical Space
ZZZ Structural Area

¹ Non-E&G space

² CIP Code 000000 required

³ Student Station Capacity required

Note: It is a best practice that new buildings coming online should use the specific codes in the letter series when identifying the space (i.e., if you have a new building with an elevator, use W02, rather than WWW)

100 Classroom Facilities

This category aggregates classroom facilities as an institution-wide resource, even though these areas may fall under different levels of organizational control. The term “classroom” includes not only general-purpose classrooms, but also lecture halls, recitation rooms, seminar rooms, and other spaces used primarily for regularly scheduled non-laboratory instruction. Total classroom facilities include any support rooms that serve the classroom activity (e.g., Codes 110 and 115 as defined below). A classroom may contain various types of instructional aids or equipment (e.g., multimedia or telecommunication equipment) as long as they do not tie the room to instruction in a specific subject or discipline. For treatment of such space, see Laboratory Facilities (Code 200 series).

110 Classroom

Definition: A room or space used primarily for regularly scheduled instruction classes and that is not tied to a specific subject or discipline by equipment in the room or the configuration of the space.

Description: Includes rooms or spaces generally used for regularly scheduled instruction that require no special, restrictive equipment or configuration. These spaces may be called lecture rooms, lecture-demonstration rooms, seminar rooms, and general-purpose classrooms. A classroom may be equipped with tablet armchairs (fixed to the floor, joined in groups, or flexible in arrangement), tables and chairs (as in a seminar room), or similar types of seating. These spaces may contain multimedia or telecommunication equipment. A classroom may be furnished with special equipment (e.g., globes, pianos, maps, computers, network connections) appropriate to a specific area of study, if this equipment does not render the space unsuitable for use by classes in other areas of study.

Note: Student Station Capacity is required. The CIP Code for all Classrooms is General Use (000000).

Limitations: This category does not include Conference Rooms (350), Meeting Rooms (680), Assembly (610), or Class Laboratories (210). Conference spaces and meeting spaces are distinguished from seminar spaces according to primary use; spaces with chairs and tables that are used primarily for meetings (as opposed to classes) are conference spaces or meeting rooms (see Codes 350 and 680 for distinction). Auditoriums are distinguished from lecture rooms based on primary use. A large room with seating oriented toward some focal point, and which is used for dramatic or musical productions, is an Assembly (610) facility (e.g., an auditorium normally used for purposes other than scheduled classes). A class laboratory is

APPENDIX F

SPACE USE CODES

distinguished from a classroom based on equipment in the space and by its restrictive use. If a space is restricted to a single or closely related group of disciplines by special equipment or its configuration, it may be logically considered as a laboratory (see Code 200 series).

115 Classroom Service

Definition: A space that directly serves one or more classrooms as an extension of the activities in that space.

Description: Includes projection rooms, telecommunication control booths, preparation rooms, coatrooms, closets, storage areas, etc., if they serve classrooms.

Note: The CIP Code for all Classroom Service rooms is General Use (000000).

Limitations: Does not include projection rooms, coatrooms, preparation rooms, closets, or storage areas if such spaces serve laboratories, conference rooms, meeting rooms, assembly facilities, etc. A projection booth in an auditorium (not used primarily for scheduled classes) is classified as Assembly Service (615).

200 Laboratory Facilities

A laboratory is a facility characterized by special purpose equipment or a specific space configuration that limits instructional or research activities to a particular discipline or a closely related group of disciplines. These activities may be individual or group in nature, with or without supervision. Laboratories may be found in all fields of study including letters, humanities, natural sciences, social sciences, vocational and technical disciplines, etc. The nature of laboratory experiences has changed in many disciplines with the introduction of computer simulation in combination with, or as replacement of, the old “wet lab” experience in both natural and social sciences. Curricular intent should be considered as well as the physical structure of the space. Laboratory facilities can be subdivided into three categories: class, special class, and research/non-class laboratory. A class laboratory is used for regularly scheduled instruction. A special class laboratory supports instruction but is informally scheduled, or unscheduled (open). A research/non-class laboratory is used for research, experimentation, observation, research training, or structured creative activity that supports extension of a field of knowledge.

210 Class Laboratory

Definition: A space used primarily for formally or regularly scheduled instruction (including associated mandatory, but non-credit-earning laboratories) that require special purpose equipment or a specific space configuration for student participation, experimentation, observation, or practice in an academic discipline. A space is considered to be scheduled if the activities generate weekly student contact hours (WSCHs), the activities fulfill course requirements, and/or there is a formal convener present.

Description: A class laboratory is designed for or furnished with equipment to serve the needs of a particular discipline for group instruction in formally or regularly scheduled classes. This special equipment normally limits or precludes the space’s use by other disciplines. Included in this category are spaces generally called teaching laboratories, instructional shops, computer laboratories, band rooms, choral rooms, (group) music practice rooms, language laboratories, (group) studios, theater stage areas used primarily for instruction, instructional health laboratories, and similar specially designed or equipped rooms, if they are used primarily for

APPENDIX F

SPACE USE CODES

group instruction in formally or regularly scheduled classes. Computer rooms used primarily to instruct students in the use of computers are classified as class laboratories if that instruction is conducted primarily in formally or regularly scheduled classes.

Note: Student Station Capacity is required.

Limitations: Does not include Classrooms (110) and informally scheduled or unscheduled laboratories (see Special Class Laboratory - 220). This category does not include spaces generally defined as Research/Non-class Laboratories (250). It does not include gymnasias, pools, drill halls, laboratory schools, demonstration houses, and similar facilities that are included under Special Use Facilities (Code 500 series). Computer rooms in libraries or used primarily for study should be classified as Study Space (410).

215 Class Laboratory Service

Definition: A space that directly serves one or more class laboratories as an extension of the activities in those spaces.

Description: Includes any space that directly serves a class laboratory. Included are projection rooms, telecommunication control booths, coat rooms, preparation rooms, closets, material storage (including temporary hazardous materials storage), cold rooms, stock rooms, dark rooms, equipment issue rooms, etc., if they serve class laboratories.

Limitations: Does not include service spaces that support a Classroom (see 115), Special Class Laboratory (see 225), or a Research/Non-class Laboratory (see 255). Animal Facilities (570), Greenhouse (580), and Central Service (750) facilities are categorized separately.

220 Special Class Laboratory

Definition: A laboratory used primarily for individual or group instruction that is informally scheduled, unscheduled, or open.

Description: A special class laboratory is designed for or furnished with equipment that serves the needs of a particular discipline or discipline group for individual or group instruction where 1) use of the space is not formally or regularly scheduled, or 2) access is limited to specific groups of students. Included in this category are spaces generally called music practice rooms, language laboratories used for individualized instruction, studios for individualized instruction, special laboratories or learning laboratories (e.g., speech, hearing, law, psychology, and health-related professions) if discipline restricted, individual laboratories, and computer laboratories involving specialized restrictive software or where access is limited to specific categories of students. For example, a computer laboratory with only engineering or CAD software or a computer-based writing laboratory available only to English Composition students would be classified as a special class laboratory because of the restricted usage of the space for a particular discipline or discipline group. Spaces containing computer equipment that is not restricted to a specific discipline or discipline group are classified as Study Space (410) unless the primary intent is to function as a site for structured learning or group activities rather than individual knowledge acquisition.

Note: Student Station Capacity is required.

Limitations: Laboratories with formally or regularly scheduled classes are classified as a Class Laboratory (210). This category also does not include spaces defined as Research/Non-class

APPENDIX F

SPACE USE CODES

Laboratory (250). A space that contains equipment (e.g., microcomputers), which does not restrict use to a specific discipline or discipline group and which is typically used at a student's convenience, should be classified as Study Space (410).

225 Special Class Laboratory Service

Definition: A space that directly serves one or more open laboratories as an extension of the activities in those spaces.

Description: Includes only those spaces that directly serve a special class laboratory. Included are projection rooms, telecommunication control booths, coat rooms, preparation rooms, closets, material storage (including temporary hazardous materials storage), balance rooms, cold rooms, stock rooms, dark rooms, equipment issue rooms, and similar facilities, if they serve special class laboratories.

Limitations: Does not include service spaces that support a Classroom (see 115), Class Laboratory (see 215), or Research/Non-class Laboratory (see 255). Animal Facilities (570), Greenhouse (580), and Central Service (750) facilities are categorized separately.

230 Individual Study Laboratory

Definition: This primarily is for individual student experimentation, observation, or practice. Included are special student study laboratories, individual music practice rooms, individual study laboratories, some language laboratories, and similar rooms that serve a particular subject matter area. Stations may be groups or individualized, but the primary purpose must be individual study that depends on special equipment and/or room designs.

Limitations: This category does not include individual study facilities that are intended for general study purposes. Study areas not related to a specific discipline are Study Space (410).

235 Individual Study Laboratory Service

Definition: This directly serves one or more Individual Study Laboratories. Included are equipment storage rooms, stockrooms, tape/record storage rooms, and similar rooms.

Limitations: Not included are Animal Facilities (570) and Greenhouses (580).

250 Research/Non-class Laboratory

Definition: A space used for laboratory experimentation, research, or training in research methods; professional research and observation; or structured creative activity within a specific program or for sponsored research (whether sponsored with federal, state, private, or institutional funds).

Description: A research/non-class laboratory is designed or equipped for faculty, staff, and students for the conduct of research and controlled or structured creative activities. These activities are generally confined to faculty, staff, and assigned graduate students and are applicable to any academic discipline. Activities may include experimentation, application, observation, composition, or research training in a structured environment directed by one or more faculty or principal investigators. These activities do not include practice or independent study projects and activities that, although delivering "new knowledge" to a student, are not intended for a broader academic (or sponsoring) community (e.g., a presentation or publication). This category includes laboratories that are used for experiments, testing, or "dry runs" in

APPENDIX F

SPACE USE CODES

support of instructional, research, or public service activities. Non-class public service laboratories that promote new knowledge in academic fields (e.g., animal diagnostic laboratories, cooperative extension laboratories) are included in this category.

Limitations: Student practice activity rooms should be classified under Special Class Laboratory (220) or Individual Study Laboratory (230). A combination office/music or art studio or combination office/research laboratory should be coded according to its primary use if only a single space use code can be applied. Determination also should be made whether the “studio” or “research lab” component involves developing new knowledge (or extending the application or distribution of existing knowledge) for a broader academic or sponsoring community (and not merely for the practitioner), or the activity is merely practice or learning within the applied instructional process. Primary use should be the determining criterion in either case. Testing or monitoring facilities (e.g., seed sampling, water, or environmental testing rooms) that are part of an institution’s Central Service (750) system are excluded. Also does not include the often unstructured, spontaneous or improvisational creative activities of learning and practice within the performing arts that take place in (scheduled) Class Laboratories (210) or, if not specifically scheduled (practice), Special Class Laboratories (220). Such performing arts (and other science and non-science) activities, which are controlled or structured to the extent that they are intended to produce a specific research or experimental outcome (e.g., a new or advanced technique), are included in the Research/Non-class Laboratory (250) category.

255 Research/Non-class Laboratory Service

Definition: A space that directly serves one or more research/non-class laboratories as an extension of the activities in those spaces.

Description: Includes only those spaces that directly serve a research/non-class laboratory. Included are projection rooms, telecommunication control booths, coat rooms, preparation rooms, closets, material storage, cold rooms, stock rooms, dark rooms, equipment issue rooms, temporary hazardous materials storage areas, and similar facilities, if they serve research/non-class laboratories.

Limitations: Does not include service spaces that support a Classrooms (see 115), Class Laboratory (see 215), or Special Class Laboratory (see 225). Animal Facilities (570), Greenhouse (580), and Central Service (750) facilities are categorized separately.

300 Office Facilities

Office facilities are individual, multi-person, or workstation spaces specifically assigned to academic, administrative, and service functions of a college or university. While some institutions may wish to classify all office space as Office (310), others may wish to differentiate academic, administrative, staff, secretarial, clerical, or student assistant offices, etc., by applying additional codes.

310 Office

Definition: A space housing faculty, staff, or students working at one or more desks, tables, or workstations.

Description: An office is typically assigned to one or more persons as a station or work area. It may be equipped with desks, chairs, tables, bookcases, filing cabinets, computer workstations,

APPENDIX F

SPACE USE CODES

microcomputers, or other office equipment. Included are faculty, administrative, clerical, graduate, and teaching assistant, and student offices.

Limitations: Any other spaces, such as art studios, printing shops, study rooms, classrooms, research/non-class laboratories, etc., that incidentally contain desk space for a technician or staff member are classified according to the primary use of the space, rather than as an office. Office areas do not need to have clearly visible physical boundaries; examples include open reception areas and library staff areas that would not otherwise be classified as Processing Rooms (440). In such cases, logical physical boundaries (phantom walls) may be assigned to calculate square footage. An office is differentiated from Office Service (315) by the latter's use as a casual or intermittent workstation or service room. For example, a space with a computer intermittently used by one or more people having a separately assigned office should be coded as Office Service (315). A combination office, studio, or research/non-class laboratory should be coded according to its primary use if multiple space use codes with pro-rations are not used. A receptionist room that includes a waiting area should be coded as Office (310).

315 Office Service

Definition: A space that directly serves an office or group of offices as an extension of the activities in those spaces.

Description: Includes file rooms, break rooms, kitchenettes serving office areas, copy and fax rooms, vaults, closets, private rest rooms not available to the public, records rooms, office supply rooms, first aid rooms serving office areas, student counseling rooms and testing (assessment, non-health, non-discipline-related) rooms, and open and private (restricted/nonpublic) circulation areas.

Limitations: Waiting, interview, and testing spaces are included as Office Service if they serve a specific office or office area and not a classroom laboratory or clinic. A student counseling (non-health) testing room should be coded as Office Service (315). A receptionist room that includes a waiting area should be coded as Office (310). Lounges that serve specific office areas and that are not generally available to the public should be coded as Office Service (315). Centralized mail rooms, shipping or receiving areas, and duplicating or printing shops that serve more than one building (or department or school, etc.) or that are campus-wide in scope should be classified Central Service (750).

350 Conference Room

Definition: A space serving an office complex and used primarily for staff meetings and departmental activities.

Description: A conference space is typically equipped with tables and chairs. Normally it is used by a specific organizational unit or office, whereas Meeting Rooms (680) are used for general purposes such as community or campus group meetings not associated with a particular department. If a space is used for both conference and meeting space functions, then the space should be classified according to its principal use. A conference space is distinguished from facilities such as seminar rooms, lecture rooms, and Classrooms (110) because it is used primarily for activities other than scheduled classes. A conference space is intended primarily for formal gatherings, whereas a lounge is intended for relaxation and casual interaction. This category includes teleconference spaces.

APPENDIX F

SPACE USE CODES

Note: Student Station Capacity is required.

Limitations: Does not include classrooms, seminar rooms, lecture rooms (see Classrooms-110), auditoria (see Assembly-610), departmental lounges (see Office Service-315), open lounges (see Lounge-650), and Meeting Rooms (680).

355 Conference Room Service

Definition: A space that directly serves one or more conference spaces as an extension of the activities in those spaces.

Description: Includes kitchenettes, storage spaces, telecommunication control booths, projection rooms, sound equipment rooms, etc., if they serve conference spaces.

Limitations: Excluded are service spaces that support meeting spaces (see Meeting Room Service-685) or offices (see Office Service-315).

400 Study Facilities

Study space is classified into five categories: study room, stack, open-stack study room, processing room, and study service. Offices used for library activities are coded as office facilities. A study space may contain equipment or materials that aid the study or learning process (e.g., computers, multimedia carrels, CD and DVD players, records, and tapes) and that do not restrict the space to a particular academic discipline or discipline group. Whereas Study Space (410) may appear in almost any type of building on campus (e.g., academic, residential, student service), Stacks (420), Open-Stack Study Rooms (430), and Processing Rooms (440) are typically located in central, branch, and departmental libraries. Identification of library space should be made through the use of functional categories, and departmental space through the combined use of academic discipline and functional categories.

410 Study Space

Definition: A room or area used by individuals to study at their convenience, the space not being restricted to a particular subject or discipline by contained equipment.

Description: Includes study or reading rooms located in libraries, residential facilities, academic or student service facilities, study carrel and booth areas, and similar spaces that are intended for general study purposes. Study stations may be grouped, as in a library reading room, or individualized, as in a carrel. Study stations may include computers, microform readers, CD and DVD players, or other multimedia equipment. The category Study Space includes spaces commonly termed "learning labs" or "computer labs" if they are not restricted to specific disciplines by contained equipment or software. Study spaces are primarily used by students or staff for learning at their convenience, although access may be restricted by a controlling unit (e.g., departmental study room).

Note: Student Station Capacity is required.

Limitations: Does not include Special Class Laboratories (220) that are restricted to a particular discipline or discipline group. This category also does not include Lounges (650) that are intended for relaxation and casual interaction.

420 Stack

APPENDIX F

SPACE USE CODES

Definition: A space used to house arranged collections of educational materials for use as a study resource.

Description: Stacks typically appear in central, branch, or departmental libraries and are characterized by accessible, arranged, and managed collections. Collections can include books, periodicals, journals, monographs, micro-materials, electronic storage media (e.g., tapes, disks, slides, etc.), musical scores, maps, and other educational materials.

Limitations: Does not include general storage areas for such materials that serve a particular room or area; such spaces would take the appropriate service code. Examples of these service spaces include tape storage rooms for language laboratories (see Special Class Laboratory Service-225), book storage rooms for classrooms (see Classroom Service- 115), and music for general listening enjoyment (see Recreation Service-675). Also does not include collections of educational materials, regardless of form or type (i.e., from books to soils collections), that are for Exhibition (620) use rather than for study or reference.

430 Open-Stack Study Room

Definition: A combination study space and stack, generally without physical boundaries between the stack and study areas.

Description: Seating areas include those types of station and seating arrangements described under Study Space (410). The stack areas of these spaces may include any of the educational material collections described under Stack (420).

Note: Student Station Capacity is required.

Limitations: Does not include Study Space (410) that has no stack areas. Those stack areas that have only a few incidental chairs or other seating, without a formally arranged study seating area, should be coded Stack (420).

440 Processing Room

Definition: A room or area devoted to processes and operations in support of library functions.

Description: A processing room is intended for specific library operations that support the overall library mission. Included are card and microfiche areas, reference desk and circulation desk areas, bookbinding rooms, multimedia materials processing areas, interlibrary loan processing areas, and other areas with a specific process or operation in support of library functions.

Limitations: Areas that serve as both office stations and processing rooms should be coded according to primary use. Small incidental processing areas in larger stack or study areas should be included within the larger primary activity category (see Codes 410, 420, and 430). Does not include typical support spaces that serve study and other primary activity areas, such as storage rooms, copy rooms, closets, and other service type spaces (see Code 455). Acquisitions work areas with a primary office use should be classified as Office (310).

455 Study Service

Definition: A space that directly serves study spaces, stacks, open-stack study spaces, or processing rooms as a direct extension of the activities in those spaces.

Description: Includes storage spaces, copy rooms, closets, locker rooms, coat rooms, and other

APPENDIX F

SPACE USE CODES

typical service areas that support a primary study facilities room (see Codes 410, 420, 430, and 440). With the increasing implementation of wireless technology, service areas are migrating into the primary study space and stacks. Campuses need to adopt a consistent approach to using either predominate use or “phantom walls” to allow for the separation of service space. An example would be space occupied by routers, servers, or battery-charging equipment on the open floor of a library or student center.

Limitations: Does not include Processing Rooms (440) that house specific library support processes and operations (e.g., bookbinding rooms, multimedia processing rooms).

500 Special Use Facilities

This category includes several space use categories that are sufficiently specialized in their primary activity or function to merit a unique space code. Areas and rooms for military training, athletic activity, media production, clinical activities (outside of separately organized health care facilities), demonstration, agricultural field activities, and animal and plant shelters are included here. Although many of these special use facilities provide service to other areas, their special use, or configuration dictates that these areas not be coded as service spaces.

510 Armory (Military Support)

Definition: A room or area used by Reserve Officer Training Corps (ROTC) and ancillary units for military training and/or instructional activities.

Description: Spaces that are obviously designed or equipped for use in a military training or instructional program, such as indoor drill areas, indoor rifle ranges, and specially designed or equipped military science rooms, are included in this category. Ancillary units may include special rifle and drill teams.

Limitations: Conventional space use types such as Classrooms (110), Class Laboratories (210), Offices (310), and Study Space (410) are designated as such, even though they are located in an armory building. Military supply and weapons rooms are coded Armory Service (515).

515 Armory Service

Definition: A space that directly serves an armory facility as an extension of the activities in that facility.

Description: This category includes supply rooms, weapons rooms, and military equipment storage rooms.

Limitations: Spaces directly serving conventional primary activity areas are classified with the appropriate corresponding service code, e.g., Classroom Service (115), Class Laboratory Service (215), Office Service (315), and Study Service (455).

520 Athletic or Physical Education

Definition: A room or area used by students, staff, or the public for athletic or physical education activities.

Description: Includes gymnasias, basketball courts, handball courts, squash courts, wrestling rooms, weight or exercise rooms, racquetball courts, indoor swimming pools, indoor putting areas, indoor ice rinks, indoor tracks, indoor stadium fields, and field houses. This category

APPENDIX F

SPACE USE CODES

includes spaces used for dancing and bowling.

Limitations: This space use code does not distinguish instructional from intercollegiate, intramural, or recreational use of these areas.

Classroom Facilities (Code 100 series), Laboratory Facilities (Code 200 series), Office Facilities (Code 300 series), and other primary space use categories are coded as such, even though these areas may be located in an athletic or physical education building. Permanent covered spectator seating areas associated with athletic facilities are coded Athletic Facilities Spectator Seating (523). Outdoor athletic areas, such as outdoor tennis and basketball courts, archery ranges, golf courses, and other outdoor fields, do not meet the definition of buildings and, therefore, are not assignable areas. Recreational or amusement areas such as billiards rooms, game or arcade rooms, table tennis rooms, chess and card playing rooms, and hobby and music listening areas are classified Recreation (670).

523 Athletic Facilities Spectator Seating

Definition: The covered seating area used by students, staff, or the public to watch athletic events.

Description: Includes covered permanent or fixed seating areas in gymnasias, field houses, ice arenas, covered stadia, natatoria, and cycling arenas.

Note: This is non-Educational and General Space.

Limitations: Does not include temporary or movable seating areas (e.g., movable bleachers). Uncovered permanent seating is not assignable space although space below it may contain assignable areas (e.g., locker rooms, offices, etc.).

525 Athletic or Physical Education Service

Definition: A space that directly serves an athletic or physical education facility as an extension of the activities in that facility.

Description: Includes locker rooms; shower rooms; non-office coaches' rooms; ticket booths; and spaces for dressing, equipment, supply, storage, first aid, skate-sharpening, towels, etc.

Limitations: Does not include public rest rooms, which should be classified as non-assignable building service space. Spaces that directly serve offices, classrooms, laboratories, etc., are classified with the appropriate corresponding service code. Cashiers' desks serving recreation facilities (see Recreation-670) are classified Recreation Service (675). Central ticket outlets serving multiple facilities or services are classified as Merchandising (660).

530 Media Production

Definition: A space used for the production or distribution of multimedia materials or signals.

Description: Includes spaces generally called TV studios, radio studios, sound studios, photo studios, video or audio cassette/CD/DVD, and software production or distribution rooms, and media centers. These spaces have a clearly defined production or distribution function that serves a broader area (e.g., department, entire campus) than would a typical service room. Include electronic visualization studios or facilities in this category if the primary use is the production of media rather than a student-focused learning experience.

APPENDIX F

SPACE USE CODES

Limitations: Does not include spaces that merely store media materials and equipment. Such spaces would be coded as Media Production Service (535) spaces if serving the primary production or distribution room, or the appropriate service category for space(s) they serve. Radio or TV broadcasting areas, simulation laboratories, and other media spaces used for teaching broadcasting to students should be coded as laboratories (see Class Laboratory-210, or Special Class Laboratory-220). This classification also does not include centralized computer-based data processing and telecommunication equipment facilities (see Central Computer or Telecommunication-710).

535 Media Production Service

Definition: A space that directly serves a media production or distribution space as an extension of the activities in that facility.

Description: The primary criterion here is that the space should serve a media production or distribution space and not another primary activity space. Examples include film, tape, or cassette/CD/DVD libraries or storage areas; media equipment storage rooms; recording rooms; engineering maintenance rooms; dark rooms; preparation rooms; studio control booths; and other support areas that specifically serve a media production or distribution room (see Media Production-530).

Limitations: Those spaces containing media materials, equipment, or operations that serve other than a Media Production (530) primary activity space should be assigned the appropriate corresponding service code.

540 Clinic

Definition: A space used for providing diagnosis, consultation, treatment, or other services to patients or clients or subjects with a primary purpose of instruction, research, or public service.

Description: Included are examination rooms, testing rooms, consultation rooms, and holding areas. Such spaces and their related uses are typically associated with educational programs such as psychology, law, speech, and hearing.

Note: This is Non-Health Professions space.

Limitations: Does not include spaces used for remedial instruction that should be classified as classrooms or laboratories (see Codes 100 and 200 series), testing or counseling rooms in non-health or non-discipline-related programs (see Office Service- 315), or Health Care Facilities (see Code 800 series).

545 Clinic Service

Definition: A space that directly serves a clinic as an extension of the activities in that space.

Description: Included are waiting rooms, observation rooms, control rooms, records rooms, diagnostic laboratories, and similar supporting spaces.

Note: This is Non-Health Professions space.

Limitations: Does not include spaces that serve health care facilities (see Code 800 series). Also does not include first aid treatment rooms that serve other primary activity areas, e.g., Athletic or Physical Education Service (525), Day Care Service (645).

APPENDIX F

SPACE USE CODES

550 Demonstration

Definition: A room or group of spaces used to practice, within an instructional program, the principles of certain disciplines such as teaching, childcare or development, and family and consumer science.

Description: The key criterion here is practice activity within an instructional program that closely simulates a real world or occupational setting. Includes demonstration day care and development centers, laboratory schools, and family and consumer science houses when these facilities are used for practice as a part of postsecondary training or instruction.

Limitations: Does not include day care and development centers that are not used as part of an instructional program (see Day Care-640). This category also does not include laboratories (see Code 200 series) that are used for direct delivery of instruction as opposed to practice. Demonstration schools, laboratory schools, day care centers, and family and consumer science houses in which students serve as the subjects for a research study are classified as Research/Non-class Laboratories (250).

555 Demonstration Service

Definition: A space that directly serves a demonstration facility as an extension of the activities in that facility.

Description: Includes facilities generally called storerooms, pantries, etc., in a family and consumer science facility; and kitchens, lockers, shower rooms, etc., in a laboratory school. Similar support spaces that directly serve primary care and training areas in a demonstration day care center (see Demonstration-550) are included in this category.

Limitations: Generally, the primary activity areas—such as kitchen, dining room, living room (in a family and consumer science house), or classrooms, laboratories, gymnasias that serve nursery, elementary, or secondary school students (in a laboratory school)—should be designated as Demonstration (550). Primary care and training areas in a (practice) day care center are also Demonstration (550) spaces. Kitchen and food preparation spaces in a demonstration day care facility are classified as service areas. Eating or break rooms for staff in demonstration day care centers are classified as service areas other than Demonstration Service (555); eating or training spaces for children are classified as primary activity areas, Demonstration (550).

560 Field Building

Definition: A barn or similar agricultural structure used for animal shelters or for the handling, storage, or protection of farm products, supplies, vehicles, or implements.

Description: Includes barns, animal and poultry shelters, sheds, silos, feed units, and hay storage. Structures are typically of light-frame construction with unfinished interiors and are frequently located outside the central campus area. Also includes storage space for farm vehicles and implements. Service areas that support field buildings are classified within this category.

Note: Also included are such facilities as meteorological field test stations.

Limitations: Animal facilities directly supporting research or instructional laboratories should be

APPENDIX F

SPACE USE CODES

coded Animal Facilities (570). Location of a building, on or off the main campus, is not sufficient justification for classification as a field building. Finished spaces with other uses (e.g., laboratories, classrooms, etc.) should be coded as appropriate. Does not include buildings that house nonagricultural or non-farm-related vehicles (see Vehicle Storage-740).

570 Animal Facilities

Definition: A space that houses laboratory animals used for research and/or instructional purposes.

Description: Includes animal rooms; cage rooms; stalls; wards; and procedure, operating, recovery, isolation, quarantine, and similar spaces for instruction and research.

Limitations: Animal Facilities are typically subject to the rules and regulations of agencies regarding the care and use of laboratory animals (e.g., requirements of the American Association for Accreditation of Laboratory Animal Care (AAALAC)). Does not include agricultural field buildings sheltering animals that do not directly support instruction or research (see Field Building-560). Does not include areas that directly serve facilities used for the treatment of animals (see Treatment/Examination Clinic-850).

575 Animal Facilities Service

Definition: A space that directly serves an animal quarters facility as an extension of the activities in that facility.

Description: Includes feed storage rooms, feed mixing rooms, cage washing rooms, cage storage rooms, casting rooms, instrument rooms, and internal (nonpublic) circulation space.

Limitations: Does not include areas that directly serve facilities used for the treatment of animals (see Treatment/Examination Clinic-850).

580 Greenhouse

Definition: A building or space, usually enclosed chiefly by glass, plastic, or other light-transmitting material, that is used for the cultivation or protection of plants or seedlings for research, instruction, or campus physical maintenance or improvement purposes.

Description: The primary criterion here is the combination of structural design as a greenhouse and the use for cultivation or protection. An example would be a greenhouse that serves as a laboratory or service area for a botany or other (e.g., horticulture) educational program. This category includes any facility serving the greenhouse function (e.g., warehouse facilities equipped with special lighting controls for the cultivation or protection of plants).

Limitations: Greenhouses that are not used for plant cultivation or protection should be classified according to specific use (e.g., a greenhouse used for central storage should be coded Central Storage-730).

585 Greenhouse Service

Definition: A space that directly serves a greenhouse facility as an extension of the activities in that facility.

Description: Includes equipment or materials storage areas and rooms generally called Hothouses and head-houses.

APPENDIX F

SPACE USE CODES

Limitations: Excludes storage areas that do not directly serve greenhouses.

590 Other (All Purpose)

Definition: A category of last resort.

Description: Included as a category of last resort to be used only for those spaces or facilities that cannot be described, even approximately, with other codes and definitions.

Limitations: Should have very limited use, if used at all.

600 General Use Facilities

General use facilities are characterized by a broader availability to faculty, students, staff, or the public than are Special Use Facilities (500 series), which are typically limited to a small group or special population. General use facilities comprise a campus general service or functional support system (e.g., assembly, exhibition, dining, relaxation, merchandising, recreation, general meetings, and day care) for the institutional and participant community populations.

610 Assembly

Definition: A space designed and equipped for the assembly of many persons for such events as dramatic, musical, devotional, livestock judging, or commencement activities.

Description: Includes theaters, auditoria, concert halls, arenas, chapels, and livestock judging pavilions that are used primarily for general presentations (speakers), performances (dramatic, musical, dance), and devotional services. Seating areas, orchestra pits, chancels, aisles, and stages (if not used primarily for instruction) are included in and usually aggregated into the assembly space. This category also includes chapels located in health care, residential, or other facilities. Institutions may wish to separate the seating area from the stage and other specially configured areas through the use of additional codes.

Note: Student station capacity is required.

Limitations: Stage areas used primarily for instruction or practice (dance, music, drama) are typically coded separately as laboratory space (see Codes 210, 220). Assembly facilities that are used primarily as instructional lecture halls are classified as Classroom (110) space.

615 Assembly Service

Definition: A room or area that directly serves an assembly facility as an extension of the activities in that facility.

Description: Includes check rooms, coat rooms, ticket booths, dressing rooms, projection booths, property storage, make-up rooms, costume and scenery shops and storage, green rooms, multimedia and telecommunication control rooms, etc.

Limitations: Entrance lobbies and other circulation areas outside of the primary assembly room are classified as non-assignable Lobby (WWW or W05). A concession stand in an assembly facility is classified as Merchandising (660). Lounge areas that are remote from the assembly area within an assembly facility are classified by the appropriate service code or the Lounge (650) code.

620 Exhibition

APPENDIX F

SPACE USE CODES

Definition: A room or area used for exhibition of materials, works of art, artifacts, etc., and intended for general use by faculty, students, staff, and the public.

Description: Includes both departmental and institution-wide museums, galleries, and similar exhibition areas that are used to display materials and items for viewing by the institutional population and the public. Planetariums used primarily for exhibition are also included in this category. Planetariums used primarily for research should be classified in the Laboratory Facilities (Code 200) series.

Limitations: Displays that are intended only for instructional purposes and not for general exhibitions (e.g., departmental instructional displays of anthropological, botanical, or geological specimens) should be classified as laboratory or laboratory service (see Laboratory Facilities-200 series). Does not include bulletin boards and similar temporary or incidental displays in hallways, student centers, etc. Also does not include collections of educational materials, regardless of form or type (e.g., books, tapes, soils collections), that are study resources (see Stack-420) as opposed to exhibition use.

625 Exhibition Service

Definition: A space that directly serves an exhibition facility as an extension of the activities in that facility.

Description: Includes preparation workrooms, storage rooms, vaults, etc., that serve general exhibition areas (see Exhibition-620).

Limitations: Research areas in museums are classified as Research/Non-class Laboratory (250) or Research/Non-class Laboratory Service (255). Service areas for displays that are part of an instructional program are classified as Classroom Service (115) or Laboratory Facilities service areas (see Code 200 series).

630 Food Facility

Definition: A space used for eating.

Description: Includes dining halls, cafeterias, snack bars, restaurants, and similar eating areas, including such areas in residence halls, faculty clubs, etc. This category includes facilities open to students, faculty, staff, or the public at large. The primary distinction of a Food Facility (630) area is the availability of some form of accommodation (seating, counters, tables) for eating or drinking. This is, therefore, an area intended for the actual consumption of food and drink. Vending areas with seating, counters, or tables and sit-down lunch or vending spaces that serve a shop facility are included in this category.

Note: This is non-Educational and General Space.

Limitations: Vending areas not provided with seating, counters, or tables are classified as Merchandising (660) or with the appropriate service code if the vending directly supports or is adjacent to a specific space for consuming the products (e.g., a Code 635 vending space serving a Code 630 dining hall).

Limitations: Lounges (650) with vending machines that are incidental to the primary use of the space (i.e., relaxation) are coded as part of the lounge, if within the space, or as Lounge Service (655) if separate from and directly supporting the main lounge facility (see Lounge-650). Break

APPENDIX F

SPACE USE CODES

rooms serving specific office areas are classified as Office Service (315). Eating areas for children in demonstration or day care facilities are classified as primary activity categories within these respective areas (see Demonstration-550 and Day Care-640); staff-only eating or break rooms in these facilities are classified as service areas (see Demonstration Service-555 and Day Care Service-645).

635 Food Facility Service

Definition: A space that directly serves a food facility as an extension of the activities in that facility.

Description: Includes kitchens and other preparation areas, cold storage and freezer refrigeration rooms, dishwashing rooms, food-serving areas, cleaning areas, etc. Includes first aid and vending areas directly serving food facilities, or adjacent to an eating area.

Note: This is non-Educational and General Space.

Limitations: Does not include any type of food preparation space that does not serve a food facility or eating area (see Food Facility-630). Kitchenettes in residence facilities that do not serve a dining area are classified as Sleep/Study Service (935). Service areas for vending spaces are classified as Merchandising Service (665). Kitchens and food preparation areas in demonstration or day care facilities are classified as service areas for those facilities (see Demonstration Service-555 and Day Care Service-645).

640 Day Care

Definition: A space used to provide day or night, child or elderly adult care as a nonmedical service to members of the institutional community.

Description: Includes all primary activity spaces that provide oversight, supervision, developmental training, and general personal care for assigned children or adults (e.g., play areas, non-staff eating areas and child training spaces). This type of facility serves as a central service center for faculty, staff, and students, with members of the community being served as needed. This is not a medical care facility (i.e., medical attention is strictly limited to maintaining prescribed medication schedules and providing first aid).

Limitations: Does not include those support spaces (e.g., storage rooms, closets, and pantries) typically used as service spaces (see Day Care Service-645). This category also does not include demonstration houses, laboratory schools, or other facilities with a primary function of providing practice for postsecondary students as part of the instructional process (see Demonstration-550). Also excluded from this category are those service areas classified as Central Service (750), and Laboratory Facilities (Code 200 series) that directly support instruction (e.g., vocational training programs for parent education and early childhood education).

645 Day Care Service

Definition: A space that directly serves a primary activity space in a day care facility as an extension of the activities in that space.

Description: Includes storage rooms, closets, kitchens or food preparation areas, pantries, private or staff-only eating areas and rest rooms, and other typical service spaces that support a

APPENDIX F

SPACE USE CODES

primary activity area.

Limitations: Does not include those spaces (e.g., child training spaces, playrooms—see Day Care-640) where primary day care activities are conducted. Rest rooms designed for child training should be coded Day Care (640). Eating or training areas for children are classified as primary Day Care (640) activity space. Staff office areas should be coded as Office (310).

650 Lounge

Definition: A space used for rest and relaxation that is not restricted to a specific group of people, unit, or area.

Description: A lounge facility is typically equipped with upholstered furniture, draperies, and carpeting, and may include vending machines. This general use lounge differs from an office area or break room lounge (see Office Service-315) by virtue of its public availability. If a space is equipped with more than one or two seats for a seating area and intended for use by people visiting or passing through a building or area, it is coded as a Lounge (650). Such a space may have vending machines even though the primary use of the space is rest, relaxation, or informal socializing, not eating.

Limitations: A lounge facility is distinguished from a Conference Room (350) and a Meeting Room (680), both of which are intended for formal meetings, by its more informal function of rest, relaxation, or casual interaction and its public availability. A lounge area associated with a public rest room is included with the rest room as non-assignable (building service area) space. A space devoted to vending machines without accommodation (seating, counters, or tables) for local food or drink consumption is classified as Merchandising (660). A lounge that directly serves a specific or restricted area is classified by the appropriate corresponding service code (e.g., a lounge serving an assembly facility is classified Assembly Service-615). A lounge differs from a non-assignable lobby in placement, use, and intent. A Lobby (WWW or W05) is generally located at a major entrance with openings to either hallways on more than one side or in front of elevator banks; and although it may have seating furniture, it is designed more for passing through (or having standing conversations) than for sitting and relaxing. Separate waiting rooms in other than health care facilities are classified with the appropriate service code according to the room or area they serve. A receptionist room that includes a waiting area should be classified as Office (310). Public waiting areas in health care facilities are coded as Public Waiting (880).

655 Lounge Service

Definition: A space that directly serves a general use lounge facility.

Description: Includes kitchenettes, storage areas, and vending spaces that directly serve a general use Lounge (650).

Limitations: This category does not include kitchenettes, storage rooms, and small vending areas that directly serve other space use types (e.g., a small vending area serving a dining hall eating area should be classified as Food Facility Service-635).

660 Merchandising

Definition: A space used to sell products or services.

APPENDIX F

SPACE USE CODES

Description: Includes product and service sales areas such as bookstores, student supply stores, barber or beauty shops, post offices, campus food stores, walk-away vending machine spaces, and central ticket outlets servicing multiple facilities or activities.

Note: This is non-Educational and General Space.

Limitations: Does not include dining rooms, restaurants, snack bars, and similar Food Facilities (630). A vending machine space that directly serves a dining, lounge, or other primary activity area is classified with the appropriate service code; a vending machine area within a general use lounge is included in the Lounge (650) space. Vending areas that include accommodations (seating, counters, or tables) for consuming the products are classified as Food Facility (630). Meeting and conference rooms in hotels or motels are classified as Meeting Rooms (680). Sleeping rooms in hotels or motels are classified in the appropriate category of Residential Facilities (Code 900 series). Cashiers' desks that serve a specific recreational facility or area are classified as service space for that area (see Codes 670 and 675). Day care centers used for practice within an instructional program are classified as Demonstration (550). Day care centers that are not part of such a program are classified under Day Care (640).

665 Merchandising Service

Definition: A space that directly serves a merchandising facility as an extension of the activities in that facility.

Description: Includes storage rooms and closets, sorting rooms, private rest rooms, and other support spaces if they directly serve a Merchandising (660) facility.

Note: This is non-Educational and General Space.

Limitations: Storage rooms, sorting rooms, and private rest rooms that do not serve a merchandising area should be classified using the appropriate service code for the corresponding space use type.

670 Recreation

Definition: A space used by students, staff, or the public for recreational purposes.

Description: Includes exercise and general fitness rooms, billiards rooms, game and arcade rooms, table tennis rooms, chess rooms, card playing rooms, hobby rooms, TV rooms, reading (non-study) rooms, and music listening rooms that are used for recreation and amusement and not for instructional purposes. Recreation rooms and areas are used for relaxation, amusement-type activities, whereas athletic facilities are typically used for the more vigorous pursuits within physical education, intercollegiate athletics, and intramural programs that typically require specialized configuration.

Note: This is non-Educational and General Space.

Limitations: Does not include gymnasias, basketball courts, weight rooms, racquetball courts, handball courts, squash courts, wrestling rooms, indoor swimming pools, indoor ice rinks, indoor tracks, indoor stadium fields, indoor golf and other areas primarily used for physical education, and intramural or intercollegiate athletic activities (see Code 520). Outdoor athletic and physical education fields, courts, and other non-enclosed areas are also excluded because they are not building space. This category also does not include bowling alleys, dance rooms, or any other

APPENDIX F

SPACE USE CODES

activity areas that are primarily used for instruction. Reading or media use rooms that are designed and intended as study spaces are also excluded from this category (see Code 410).

675 Recreation Service

Definition: A space that directly serves a recreation facility as an extension of the activities in that facility.

Description: Includes storage rooms, closets, equipment issue rooms, cashiers' desks, first aid, and other support areas that directly serve a Recreation (670) facility.

Note: This is non-Educational and General Space.

Limitations: Does not include kitchens, snack bars, or other Food Facilities (630) and Food Facility Service (635) areas. Locker rooms, shower rooms, ticket booths, dressing rooms, equipment rooms, and other areas directly serving Athletic or Physical Education (520) facilities are classified as Athletic or Physical Education Service (525) rooms. Central ticket outlets serving multiple facilities or services are classified as Merchandising (660).

680 Meeting Room

Definition: A room that is used by the institution or the public for a variety of non-class meetings.

Description: The key concept here is public availability. Conference Rooms (350) are often confused with meeting spaces because they are both primarily used for non-class meetings. However, conference spaces are restricted service components of an office complex or used by office occupants of a specific area and are generally limited to staff meetings or other departmental non-class activities. Although it may be assigned to a specific organizational unit, a meeting space is more available and open to study groups, boards, governing groups, community groups, various student groups, nonemployees of the institution, and various combinations of institutional and community members. Meeting spaces in institutional hotels or motels and other for-fee meeting spaces are included in this category.

Meeting spaces may be configured like classrooms (i.e., with participant focus to the front of the room), or may be equipped with a variety of furniture types (e.g., tables and chairs, lounge-type furniture, tablet armchairs, or a large table) in various combinations and arrangements.

Limitations: Spaces serving an office complex and used primarily for staff meetings are classified as Conference Room (350). Seminar and lecture rooms used primarily for scheduled classes are classified as Classroom (110). Spaces designed and equipped for the assembly of many persons for such events as dramatic, musical or devotional activities, etc., should be classified as Assembly (610).

685 Meeting Room Service

Definition: A space that serves a meeting space as an extension of the activities in that space.

Description: Includes kitchenettes, multimedia storage and control rooms, furniture storage rooms, and other support spaces that directly serve a meeting space.

Limitations: Does not include kitchenettes, storage rooms, and other support areas that serve a Conference Room (350) or an Assembly (610) facility.

690 Locker Room – This is for changing clothes or storing personal materials.

APPENDIX F

SPACE USE CODES

Limitations: Not included are Athletic or Physical Education Service (525) locker rooms, custodial locker rooms (XXX Building Service Area), and locker rooms in Health Care Facilities (800 series).

700 Support Facilities

Support facilities, which provide centralized space for various auxiliary support systems and services of a campus, help keep all institutional programs and activities operational. While not as directly accessible to institutional and community members as General Use Facilities (Code 600 series), these areas provide a continuous, indirect support system to faculty, staff, students, and the public. Support facilities are centralized in that they typically serve an area ranging from an entire building or organizational unit to the entire campus. Included are centralized areas for computer-based data processing and telecommunication, shop services, general storage and supply, vehicle storage, central services (e.g., printing and duplicating, mail, shipping and receiving, environmental testing or monitoring, laundry, or food stores), and hazardous materials areas.

710 Central Computer or Telecommunication

Definition: A space used as a data or telecommunication center with applications that are broad enough to serve the overall administrative or academic primary equipment needs of a central group of users, department, college, school, or entire institution.

Description: A Central Computer or Telecommunication room or a Secured Compartmented Information Facility (SCIF) may be one of a group of spaces that constitute a center for delivering data processing or telecommunication services to various levels of user groups. Although the ongoing primary activity of this category is tied more closely to equipment than human activity, these areas require technical support staff, and physical access may be restricted to these personnel. These central equipment spaces appear most frequently at the campus-wide and large organizational unit levels and are generally subject to environmental and security controls and procedures limiting users to remote access. Includes central rooms housing a computer or computers (e.g., large mainframe, server farms, etc.), peripheral input (e.g., data entry terminals, tape or disk drives, data reading equipment, monitors, etc.), and output devices (e.g., printers, output tape or disk drives, etc.). This category also includes spaces in a central computer complex that are primarily or exclusively dedicated to data or program code entry or job submissions through one or more terminals. Computer-based telecommunication equipment rooms, ranging from micro-driven LAN (local area) to the larger PBX (private branch) network centers and hubs, including central spaces housing satellite signal reception or transmission equipment, should be assigned the 710 code. This equipment may be dedicated to data, audio or telephone, video, or any combination of these electronic transmissions.

Limitations: Does not include Office (310) space assigned to programmers, analysts, engineers, data entry personnel, and other technical staff, even though these spaces usually contain an access terminal. Also does not include instructional laboratories and study spaces equipped with personal computers or terminals (see Class Laboratory-210, Special Class Laboratory-220, Study Space-410), or Offices (310) with data processing equipment used as office tools. Personal computer or terminal workspaces and printer rooms that serve an office area should be coded Office Service (315). Small closet area housing telecommunication equipment and

APPENDIX F

SPACE USE CODES

wiring that are not used by technical or support staff on a regular basis (i.e., repair or modification only) should be classified as *non-assignable* mechanical space (see Utility/Mechanical Space-YYY or Y04).

715 Central Computer or Telecommunication Service

Definition: A space that directly serves a central computer or telecommunication facility as an extension of the activities in that facility.

Description: Includes paper and forms storage, off-line tape and disk storage, separate control or console rooms or booths, tool and parts rooms, bursting and decollating rooms, areas used to store only inactive support equipment (e.g., multiplexers, modems, spoolers, etc.), and separate areas used for delivering tapes or picking up printouts. Also includes the repair and assembly rooms that directly serve the central computer or telecommunication facility.

Limitations: Does not include Office (310) areas for personnel (technicians, engineers, analysts, programmers) assigned to the central computer facility, primary equipment (computer, I/O device) rooms (see Central Computer or Telecommunication-710), and office areas containing data processing or networking office service equipment or materials (see Office-310, Office Service-315). Also does not include spaces directly supporting study spaces (see Study Service-455) or laboratories (see Code 200 series) that contain special computer equipment used for study, instruction, or research. A non-office workroom containing a remote printer or data/job entry terminal that is part of an office area, and not the central computer facility, should be coded Office Service (315). A printer room serving a general-purpose terminal room in a dormitory should be classified as Study Service (455).

720 Shop

Definition: A space used for the manufacture, repair, or maintenance of products or equipment.

Description: Includes carpenter, plumbing, HVAC, electrical, painting shops, and similar physical plant maintenance facilities. This category also includes centralized shops for construction or repair of research or instructional equipment, and repair and maintenance of multimedia equipment and devices. Special purpose shops (e.g., glass blowing, machining) supporting multiple spaces for scientific instruction and research are included in this category.

Limitations: Does not include instructional shops (i.e., industrial arts or vocational -technical shops used for instruction), which should be classified as Laboratory Facilities (200 series). Facilities used for producing and distributing multimedia materials and signals are classified as Media Production (530). Architectural and engineering drafting rooms serving the facilities management operation are classified as Office (310). Blueprint storage rooms are classified as Office Service (315). Small, incidental equipment repair, assembly, or cleaning rooms that directly serve an adjacent or nearby primary activity room should be classified according to the appropriate corresponding service code. This category also does not include areas used for the repair and maintenance of institution-owned vehicles (see Vehicle Storage Service-745) or spaces directly serving media production or distribution areas (see Media Production Service-535). Also excludes costume and scene shops serving theater areas (see Assembly Service-615). Greenhouses used for campus physical maintenance or improvements should be coded 580.

725 Shop Service

APPENDIX F

SPACE USE CODES

Definition: A space that directly serves a shop facility as an extension of the activities in that facility.

Description: Includes tool storage rooms, materials storage rooms, and similar equipment or material supply or storage rooms. Locker, shower, first aid, and similar nonpublic areas that serve the shop facility should be included.

Limitations: Does not include service areas for Class Laboratories (210) or Research/Non-Class Laboratories (250). Also does not include vehicular repair facilities (i.e., garages) classified as Vehicle Storage Service (745). Blueprint storage rooms should be classified as Office Service (315). Spaces directly serving media production or distribution facilities are coded Media Production Service (535). Sit-down lunch or vending spaces that serve a shop facility are classified Food Facility (630).

730 Central Storage

Definition: A space or building that is used to store equipment or materials and that serves multiple space use categories, organizational units, or buildings.

Description: The concept of central or general is key to applying this code correctly. The vast majority of storage spaces on a campus are service rooms that directly support a primary activity room or room group; for example, a paper storage room (see Office Service-315) can serve several Offices (310) in an area. Service storage rooms are somewhat closer to the areas they serve and are used more than occasionally. Central storage areas include areas commonly called warehouses, surplus storage, central campus supply or storage, and inactive storage. A storage space used to store bulk janitorial supplies would be included in this category. It also includes storage rooms in a building or building area that serve multiple space use categories and that are used for general or surplus (e.g., furniture, equipment) collection or storage. This code can usually be used for all assignable storage areas that do not qualify as service spaces.

Limitations: Does not include a storage space directly serving a primary space use category or group of such spaces (i.e., a space that is clearly a service space). Also, this category does not include the non-assignable Custodial Supply Closet (XXX or X01) used to store small quantities of janitorial supplies, or any other category codes within the non-assignable Circulation Areas (WWW), Building Service Areas (XXX), or Mechanical Areas (YYY). Offices within warehouses or other central storage buildings are coded as Office (310). Centralized food stores and laundries are classified Central Service (750). Compact storage facilities for library materials are excluded from this category unless they are incorporated into a larger central storage facility serving multiple units and functions.

735 Central Storage Service

Definition: A space that directly serves a central storage facility as an extension of the activities in that facility.

Description: Central storage service spaces are typically limited to support rooms associated with the transporting of materials in and out of large central storage facilities and warehouses. Storage spaces for hand trucks and other moving equipment, shelving storage, and other spaces supporting the central storage function are included.

Limitations: Only those spaces directly supporting the (usually) larger Central Storage (730)

APPENDIX F

SPACE USE CODES

area should be classified with this code.

740 Vehicle Storage

Definition: A space or structure that is used to house or store vehicles.

Description: Includes structures, buildings, and spaces generally called parking decks, garages, boathouses, and airplane hangars. The definition of “vehicle” is broadly interpreted here to include forklifts, moving equipment, lawn equipment, and other powered transport devices or equipment, as well as automobiles and trucks.

Limitations: This category does not include unroofed surface parking lots. It also does not include structures that house or store farm vehicles and implements (see Code 560).

745 Vehicle Storage Service

Definition: A space that directly serves a vehicle storage facility as an extension of the activities in that facility.

Description: Includes any areas or rooms directly serving a vehicle storage facility, such as storage rooms and areas used for maintenance and repair of automotive equipment, boats, airplanes, and other vehicles as defined in Vehicle Storage (740).

Limitations: Does not include shops as defined in Shop (720) (e.g., carpenter, plumbing, electrical, painting, etc.). Offices within a Vehicle Storage facility should be classified as Office (310).

750 Central Service

Definition: A room or area that is used for the processing, preparation, testing, or delivery of a complex-central or campus-wide support service.

Description: The central service delivery may be provided by special equipment, human activity, the special availability of space, or any combination of these elements. Includes centralized food stores and laundries that typically serve the occupants or activities of more than one building. Also includes central facilities for printing and duplicating services, central mail facilities, central shipping and receiving areas, and central environmental testing or monitoring facilities, if they serve the occupants and activities of more than one building. Institutions may wish to differentiate individual central services through the use of additional codes in this series. Most of these centralized areas have a campus-wide service scope.

Limitations: Does not include those spaces providing the above listed functions if they support other primary activity spaces in the same building. For example, a food storage area in a cafeteria should be coded as Food Facility Service (635); a laundry room in a residence hall should be coded as Sleep/Study Service (935); a copy room or mail room in an office area is coded Office Service (315). Media production or distribution facilities are coded separately as Media Production (530); and computer-based data processing and telecommunication equipment centers are coded separately as Central Computer or Telecommunication (710). Facilities used for the manufacture, repair, or maintenance of products or equipment should be coded Shop (720). Central Storage (730) and Vehicle Storage (740) facilities also have separate codes.

755 Central Service Support

APPENDIX F

SPACE USE CODES

Definition: A space that directly serves a central service facility as an extension of the activities in that facility.

Description: Central Service Support spaces are typically limited to extension storage rooms for supplies, parts, and moving or non-active equipment, and adjacent, directly supporting repair and maintenance areas.

Limitations: Offices within a central service area or complex should be coded Office (310). Centralized physical plant repair and maintenance facilities that do not directly support a Central Service (750) facility should be coded Shop (720).

760 Hazardous Materials Storage

Definition: A centralized facility used for the storage of materials planned for future use or distribution that are considered hazardous by the physical, chemical, biological, or radioactive nature of the materials.

Description: Hazardous materials include those materials that are flammable, chemically aggressive (e.g., acids or bases), chemically unstable, biologically toxic, or radioactive. These materials are “new” in nature, in that they had been acquired for specific planned use and are not remnants or “leftovers” from other work activities. This category of space is separate from hazardous waste storage (770).

Limitations: Does not include centralized storage of hazardous waste materials (see Hazardous Waste Storage-770); small satellite storage areas located around the institution; satellite accumulation areas located near or adjacent to instructional, research, or process facilities; or a dedicated Unit Storage (see Codes 215, 225, 255, 770, 775).

770 Hazardous Waste Storage

Definition: A centralized storage facility used for the treatment and/or disposal of hazardous or toxic waste materials as defined, classified, and controlled under government environmental regulations.

Description: This includes facilities specifically devoted to the storage, treatment, and/or disposal of toxic or hazardous waste. Hazardous or toxic waste materials are those materials remaining in excess from any particular process or procedure and so represent waste, the disposal of which is regulated by government environmental regulations.

Limitations: Does not include centralized storage of hazardous materials (see Hazardous Materials Storage-760); small area satellite storage areas located around the institution; satellite accumulation areas located near or adjacent to instructional, research, or process facilities (see Codes 215, 225, 255, 760, 775).

775 Hazardous Waste Service

Definition: Small storage areas distributed throughout the institution used for temporary storage of hazardous or toxic waste materials as defined, classified, and controlled under government environmental regulations.

Description: Hazardous waste materials services provides for distributed collection areas located in (close) proximity to hazardous waste generators for the temporary storage of hazardous waste materials until relocated to the central hazardous waste storage location, or

APPENDIX F

SPACE USE CODES

until collected for final disposal. This includes satellite accumulation areas located near or adjacent to instructional, research, or process facilities.

Limitations: Does not include centralized storage of hazardous materials (see Hazardous Materials Storage-760); centralized storage of hazardous waste materials (see Hazardous Waste Storage-770) (see Codes 215, 225, 255, 760, 770).

800 Health Care Facilities¹

This series provides space use classifications for patient care areas that are located in separately organized and budgeted health care facilities: student infirmaries and centers, teaching hospitals, stand-alone clinics run by these hospitals, and veterinary and medical schools. Space codes and definitions apply to both human and animal health care areas; excluded are clinic facilities located outside of separately organized and budgeted health care facilities (see Clinic-540). Although the codes in this series are confined to the settings listed, these facilities may also house areas that are classified using applicable codes from other classification series (e.g., classroom, laboratory, office, special use, general use, supporting facilities, etc.).

810 Patient Bedroom

Definition: A room equipped with one or more beds and used for patient care.

Description: This category includes general nursing care, acute care, semi-convalescent and rehabilitative adult or pediatric bedrooms, intensive care units, progressive coronary care units, emergency bed care units, observation units, infant care nurseries, incubator units, wards, etc. Connected clothes closets may be aggregated with Patient Bedroom (810) space or classified separately as Patient Bedroom Service (815). Stalls or cage rooms for animal patients are also included, although specific bedding areas may not be provided. Veterinary facility areas commonly called veterinary quarters, small or large animal ward, equine stall, bovine stall, etc., are included in this category.

Limitations: Student residence quarters should be classified with the Residential Facilities (Code 900 series) codes. Staff on-call spaces for resting and sleeping are coded as Staff On-Call Facility (890). Does not include non-patient animal shelters used for farm animals (see Field Building- 560) or non-veterinary school laboratory animals (see Animal Facilities-570).

815 Patient Bedroom Service

Definition: A room that directly serves one or more patient bedrooms as an extension of the activities in those spaces.

Description: Included are linen closets, patient lounges, children's play rooms, and any other service areas that are used primarily by patients rather than staff. Also includes small anterooms and closets connected to the patient bedrooms if these areas are not aggregated with the Patient Bedroom (810) space. Veterinary facility areas commonly called ward storage and groom spaces should be classified within this category.

Limitations: Excludes the small, connected clothes closets in patient bedrooms, which are included in the Patient Bedroom (810) space. Support areas that do not directly serve a patient bedroom or patient bedroom ward should be classified with the service code corresponding to the primary activity area being served. Also not included are the utility, storage, medication

APPENDIX F

SPACE USE CODES

preparation, and other workrooms that serve a nurse station (see Nurse Station Service-835). Does not include feed storage or mixing rooms, cage washing areas, surgery, casting, or instrument rooms that serve a laboratory animal quarters facility (see Animal Facilities Service-575). Veterinary institution feed storage and food preparation rooms are classified as Nurse Station Service (835).

820 Patient Bath

Definition: A room containing patient bath and toilet facilities.

Description: Included in this category are toilet and bath facilities adjoining or in proximity to patient bedrooms. These rooms may contain various configurations of toilet, tub, shower, or commode facilities; individual types of Patient Bath (820) may be distinguished through the application of extension codes. Animal cleaning rooms in veterinary schools are included in this classification unless the cleaning rooms are specifically used for surgery preparation (see Surgery Service-845).

Limitations: Public rest rooms and private rest rooms serving areas other than patient bedrooms (e.g., Office Service-315, Nurse Station Service-835) are excluded. Special tub rooms used by nursing staff for cleaning patients are classified Nurse Station Service (835). Animal groom rooms should be coded 815.

830 Nurse Station

Definition: A room or area used by nurses or other patient care staff that are supervising or administering health care services.

Description. This is the primary workstation area used by nurses and other patient care staff; these personnel are typically assigned to a specific ward of the facility. Includes ward reception and admissions desks and records or charting work areas.

Limitations: Spaces used as Offices (310) should be so classified.

835 Nurse Station Service

Definition: A space that directly serves one or more nurse station spaces as an extension of the activities in those spaces.

Description: Includes nurse lounges or break rooms, locker rooms, private staff rest rooms, utility rooms, storage (e.g., medications, supplies, etc.), formula and medication preparation areas, equipment sterilization, and other workrooms directly serving the nurse station. Also includes special tub rooms, nourishment rooms, and separate storage rooms for records and charts. Animal or poultry maintenance service rooms in veterinary institutions, including tack rooms, horseshoeing rooms, food preparation, and feed storage rooms, are also included in this category.

Limitations: Spaces used as Offices (310) should be so classified. Pharmacy and other central supply areas are classified as Central Supplies (870). Areas directly serving patient bedrooms are coded Patient Bedroom Service (815). Additional codes may be used to distinguish clean and soiled utility rooms, medication and nourishment rooms, etc., as needed.

840 Surgery

APPENDIX F

SPACE USE CODES

Definition: A room used for surgery.

Description: Included in this category are major and minor surgery rooms, delivery rooms, and special procedures operating rooms (e.g., OB-GYN, ophthalmic operating rooms). These spaces are typically equipped with operating room tables, sterile lights, anesthesia machines, and various types of monitoring equipment. Institutions may wish to distinguish specific types of surgery or operating rooms through extension coding. Also includes rooms in veterinary facilities typically referred to as large animal surgery, small animal (includes poultry) surgery, bovine surgery, bull surgery, etc.

Limitations: Does not include the various surgery support spaces that are used as a direct extension of surgery activities (see Surgery Service-845). Also does not include spaces used for the minor invasive procedures (e.g., blood withdrawal, cardiac catheterization) of the diagnostic examination process (see Treatment/Examination Clinic-850).

845 Surgery Service

Definition: A space that directly serves a surgery room as an extension of the activities in that facility.

Description: Included are recovery rooms, labor rooms, special support equipment rooms (e.g., anesthesia, heart, lung, x-ray, etc.), dictation booths, scrub-up rooms, gown rooms, locker rooms, instrument cleanup and storage rooms, sterile supply storage rooms, patient (surgery preparation) cleaning rooms, monitor rooms, gas and gurney storage areas, postoperative and operating room repair rooms, and clean and dirty utility areas, if these spaces directly serve the surgery facility. Animal holding rooms are also included here if they directly serve a veterinary surgery room.

Limitations: Storage and other support spaces that do not directly serve a Surgery (840) facility should be classified with the appropriate service space category. Rooms used for the direct implementation of surgical procedures are classified Surgery (840).

850 Treatment/Examination Clinic

Definition: A space used for examinations, diagnosis, consultation, or treatment.

Description: Included are rooms used for radiology, fluoroscopy, angiography, physical and occupational therapy, dialysis, body (e.g., CAT, MRI, and ultrasound) scanning, cardiac catheterization, pulmonary function and vascular testing, EEG, ECG, EMC, EMR, linear acceleration, dental examination, treatment, speech, hearing, and other similar activities. Also includes combined doctor's office and treatment/examination clinic rooms. In veterinary institutions, rooms commonly called isolation treatment, small or large animal treatment, small or large animal x-ray, etc., are included.

Limitations: Does not include rooms used for the more radically invasive treatment procedures of surgery (see Surgery-840). Treatment/Examination Clinic (850) diagnosis differs from Diagnostic Service Laboratory (860) testing and diagnosis in that the former requires the presence of the patient.

855 Treatment/Examination Clinic Service

Definition: A space that directly serves a Treatment/Examination Clinic room as an extension of

APPENDIX F

SPACE USE CODES

the activities in those spaces.

Description: Included are dressing rooms, x-ray and film reading or viewing rooms, film processing rooms, dark rooms, work preparation areas, equipment and supply storage areas, soundproof rooms, patient dressing rooms, and clean and dirty utility rooms if these areas directly serve the primary activity treatment/examination clinic facility. Also includes spaces in veterinary institutions commonly called animal holding pens, or other similar services if these areas serve a treatment/examination clinic area.

Limitations: Does not include service areas for diagnostic service laboratories (see Diagnostic Service Laboratory-860, Diagnostic Service Laboratory Support-865), which typically support the entire health care facility. Primary activity rooms that are used to deliver therapeutic and diagnostic treatment should be coded Treatment/Examination Clinic (850). Treatment, examination, or clinic waiting rooms are classified as Public Waiting (880) facilities.

860 Diagnostic Service Laboratory

Definition: A space used to provide diagnostic support services to an entire health care facility.

Description: Includes pathology, pharmacy, autopsy, isotope rooms or labs, etc., providing such services as hematology, chemistry tissue, bacteriology, serology, blood bank, and basal metabolism. Also includes areas commonly termed “animal necropsy rooms” in veterinary institutions.

Limitations: Laboratories used primarily for instructional purposes should be classified with the Laboratory Facilities (Code 200 series). Rooms used for diagnostic and therapeutic examination or treatment of patients should be classified as Treatment/Examination Clinic (850) facilities.

865 Diagnostic Service Laboratory Support

Definition: A space that directly serves a diagnostic service laboratory as an extension of the activities in that facility.

Description: Included are cadaver storage rooms, morgues, autoclave and centrifuge rooms, warm and cold rooms, lockers, scrub-up and gown rooms, special processing rooms, and supply and storage areas that directly serve one or more diagnostic service laboratories. Also includes carcass refrigerators and other areas with the above service functions in veterinary institutions.

Limitations: Does not include storage areas, dressing rooms, work preparation rooms, and other areas that support a patient Treatment/Examination Clinic (850) room.

870 Central Supplies

Definition: A room used centrally to store health care supplies in a health care facility.

Description: This classification, which serves a central storage or supply function similar to the Central Storage (730) classification, applies only to health care materials and supplies in a health care facility. Storage is relatively inactive in comparison to (usually smaller) standard service rooms. Included are pharmacy supply and storage rooms, dispensary areas, and central linen storage rooms.

Limitations: Does not include central storage areas for materials or equipment that are not

APPENDIX F

SPACE USE CODES

directly health care related (e.g., furniture, office equipment); such areas should be classified as Central Storage (730). Linen closets that serve nurse stations and other limited scope service areas should be classified with the appropriate service code. Also excluded are multipurpose supply or storage facilities that serve more campus units than just the health care facility.

880 Public Waiting

Definition: A space used by the public to await admission, treatment, or information within a health care facility.

Description: Included are lobby areas that are specifically configured and furnished for public waiting; physical or phantom boundaries should be assigned, as needed, to define non-assignable areas of entrance lobbies that simply serve a circulation function. Also includes patient waiting rooms, visiting areas, viewing rooms, and ward day rooms.

Limitations: Open lounges (see Lounge-650) and other service room lounges (e.g., patient lounge—see Patient Bedroom Service-815) should be classified appropriately. Only areas specifically assigned to public waiting for admission, treatment, or information should be classified with this code.

890 Staff On-Call Facility

Definition: A room or quarters used by health care staff to rest or sleep while on call to assigned duties within a health care facility.

Description: Includes areas or rooms used by doctors, nurses, emergency medical technicians, night care crews, etc., to rest or sleep while on call to specific duties within the facility.

Limitations: Staff on-call rooms or quarters differ from open and service area lounges (see Lounge-650) in that specific provisions are made for sleeping, and use is restricted to staff who typically work a long shift. Bedrooms for patients should be coded as Patient Bedroom (810); student residence quarters should be classified with the Residential Facilities (900 series) codes.

895 Staff On-Call Facility Service

Definition: A space, which directly serves as a staff on-call room as an extension of the activities in that facility.

Description: Includes kitchens, baths, laundry rooms, lounges, closets, storage rooms, and other service areas that directly serve the on-call quarters.

Note: This is non-Educational and General Space.

Limitations: Does not include storage and other support spaces that serve Patient Bedrooms (815). Also excluded are Central Supply areas (870).

900 Residential Facilities¹

Residential facilities include housing for students, faculty, staff, and visitors to the institution. Hotel or motel and other guest facilities are included in this series if they are owned or controlled by the institution and used for purposes associated with defined institutional missions (i.e., excluding commercial investment). Note: Not all space in residential facilities is coded using the 900 series. Conventional primary activity and service codes, as with libraries, apply to

APPENDIX F

SPACE USE CODES

specific areas. Included are Offices (310), Lounges (650), Study Space (410), dining areas (see Food Facility-630), Recreation (670) rooms, and their corresponding service codes. Service rooms that typically appear in residential facilities are specified in the Sleep/Study Service (935) or Apartment Service (955) descriptions.

910 Sleep/Study Without Toilet or Bath

Definition: A residential room for one or more individuals typically furnished with bed(s), wardrobe(s), closet(s), desk(s), and chair(s), without an internally connected bath or toilet.

Description: Includes single or multiple sleep/study rooms. A sleep/study facility may be a room for combined sleep/study, a room exclusively for sleeping, or a room for living and study. Connected closets are considered part of the room.

Note: This is non-Educational and General Space.

Limitations: Study rooms for general use, available and open to the dormitory residents at large, and not part of bedroom or sleeping room suites, should be classified as Study Space (410). Residential quarters equipped with internal cooking facilities are coded Apartment (950). Separate food preparation rooms serving sleep/study areas, including small kitchens used by the occupants, are coded Sleep/Study Service (935) unless there is an accompanying eating area (see Food Facility-630) that the food preparation area directly serves. The appropriate service code of Food Facility Service (635) would then be applied.

919 Toilet or Bath

Definition: A toilet or bathroom intended only for the occupants of the residential facilities, rather than for the public.

Description: Includes common or shared bathroom facilities that may consist of full or half bath, shower, or toilet and shower combinations, used by the residents and accessible from a corridor or other general circulation area.

Note: This is non-Educational and General Space.

Limitations: Does not include public rest rooms. Bathrooms internal to a Sleep/Study With Toilet or Bath (920), Apartment (950), or House (970) are included in those respective categories. Private rest room areas that serve offices are Office Service (315).

920 Sleep/Study With Toilet or Bath

Definition: A residential room for one or more individuals typically furnished with bed(s), wardrobe(s), closet(s), desk(s), and chair(s), with an internally connected bath or toilet.

Description: Includes single or multiple sleep/study rooms with bath facilities internal to the suite and not separately classified Toilet or Bath (919). A sleep/study facility with toilet or bath may be a room for combined sleep/study, a room exclusively for sleeping, or a room for living and study, and includes connected closets. A sleep/study with toilet or bath facility, by definition, has a private toilet or bath that is accessible without having to go out to a hallway or other general circulation area. Suites may have a study and living room that is private to the residents of the suite area. These areas are included as part of the Sleep/Study With Toilet or Bath (920) space.

Note: This is non-Educational and General Space.

APPENDIX F

SPACE USE CODES

Limitations: Study spaces for general use, available and open to the dormitory residents at large, and not part of bedroom or sleeping room suites, should be classified as Study Space (410). Residential quarters equipped with cooking facilities are coded as Apartment (950). Sleep/Study Rooms Without Toilet or Bath (910) and their corresponding external Toilet or Bath (919) rooms are coded separately.

935 Sleep/Study Service

Definition: A room that directly serves the occupants of sleep/study rooms.

Description: This is the service code for the Sleep/Study Rooms Without Toilet or Bath (910) and Sleep/Study With Toilet or Bath (920) residential facility categories. Includes mailrooms, laundry and pressing rooms, linen closets, housekeeping rooms, serving rooms, trunk storage rooms, and telephone rooms that serve the occupants of sleep/study facilities. Kitchen or food preparation spaces that serve sleeping areas and do not serve an accompanying eating or dining area (see Food Facility-630) are also classified as Sleep/Study Service (935).

Note: This is non-Educational and General Space.

Limitations: Does not include Offices (310), Lounges (650), Study Space (410), eating or dining areas (see Food Facility-630), toilet/bath areas for occupants of Sleep/Study rooms (see Toilet or Bath-919), Recreation (670) areas, or Meeting Rooms (680) in any residential facility, including institutionally controlled hotels or motels.

950 Apartment

Definition: A complete living unit, with private cooking facilities, that is not a separate structure.

Description: This is the basic module or group of rooms designed as a complete housekeeping unit (i.e., it contains bedroom(s), living room(s), kitchen, and rest room facilities). It is not intended that individual rooms be specifically identified within the apartment, but only that the total interior space be included. Includes apartments provided for faculty, staff, students, or visiting guests. Apartments need not be located in a residential building. Duplex units or townhouses should be classified as Apartments (950) because they are not separate, freestanding structures.

Note: This is non-Educational and General Space.

Limitations: Does not include single, freestanding structures (see House-970) or any residential units that do not contain private cooking facilities such as Sleep/Study Rooms Without Toilet or Bath (910) and Sleep/Study With Toilet or Bath (920).

955 Apartment Service

Definition: A room or area that directly serves an apartment or group of apartments as an extension of the activities in that facility.

Description: Includes laundry rooms, mailrooms, linen closets, maintenance, housekeeping, or security rooms, trunk storage rooms, telephone rooms, and weight or exercise rooms that serve apartment facilities. Apartment service facilities may be located in a separate building that serves an apartment complex. Service rooms (laundry, storage, etc.) that are internal to an apartment unit are included in the Apartment (950) space.

APPENDIX F

SPACE USE CODES

Note: This is non-Educational and General Space.

Limitations: Does not include service rooms (laundry, mail, trunk, etc.) that directly serve residential facilities that have no internal cooking facilities such as Sleep/Study Rooms without Toilet or Bath (910) or Sleep/Study With Toilet or Bath (920). This category also excludes service rooms within a separate, freestanding residential unit (see House-970).

970 House

Definition: A complete living unit, with private cooking facilities, that is a separate structure. Should include fraternity and sorority houses only if owned or controlled by the institution.

Description: This is the basic module or group of rooms designed as a complete housekeeping unit (i.e., it contains bedroom(s), living room(s), kitchen, and toilet facilities). It is not intended that individual rooms be specifically identified within the structure, but only that the total interior area be accounted for. Includes houses provided for faculty, staff, or students. Should include fraternity and sorority houses only if owned by the institution.

Note: This is non-Educational and General Space.

Limitations: Houses and other residential properties that are owned or controlled by an institution as commercial investments, and that do not serve the institution's primary missions, are often excluded from the formally coded facilities inventory. Does not include complete living units that are part of a larger structure (see Apartment-950). Houses used as office areas should be classified with the Office Facilities (300 series) codes.

000 Unclassified Areas¹

Unclassified areas include assignable areas that are inactive or unassigned; in the process of being altered, renovated, or converted; or in an unfinished state.

050 Inactive Area

Definition: Rooms available for assignment to an organizational unit or activity but unassigned at the time of the inventory.

Limitations: Rooms being modified or not completed at the time of the inventory are classified as Alteration or Conversion Area (060) or Unfinished Area (070).

060 Alteration or Conversion Area

Definition: Spaces temporarily out of use because they are being altered, remodeled, or rehabilitated at the time of the inventory.

Limitations: Spaces inactive or not completed at the time of the inventory are classified as Inactive Area (050) and Unfinished Area (070), respectively.

070 Unfinished Area

Definition: All potentially assignable areas in new buildings, shell space, or additions to existing buildings not completely finished at the time of the inventory.

Limitations: Intended only for the unfinished part or shell area of a building or addition; the parts that are in use should be appropriately classified.

APPENDIX F

SPACE USE CODES

Non-Assignable Areas¹

The following non-assignable categories are included to complete the list of space use categories. When the total area of the assignable space use categories is added to the total area of the non-assignable space use categories, they provide the net usable area of a building. It is recommended that institutions include these areas in their space inventories, under Space Use Category Structure. Definitions of the three categories of non-assignable space are provided in Appendix I. As with all other space use classifications, institutions also may wish to track non-assignable areas with special physical characteristics, functions, or equipment (e.g., elevators for freight, passengers, and dumb waiters; public rest rooms for female, male, or unisex use, as well as handicapped accessibility, etc.) through the development and application of additional subcategory codes. Physical assets (e.g., site improvements, major site utility distribution, etc.) that do not fall within the limits of a building are considered *infrastructure*.

M10 Men's Public Rest Room – The CIP Code for Public Rest Rooms is General Use (000000) and the Functional Category code is Public Rest Room (05).

Limitations: Private restrooms are considered service areas.

U10 Unisex Restroom (Non-E&G) – The CIP Code for Public Rest Rooms is General Use (000000) and the Functional Category code is Public Rest Room (05).

Limitations: Private rest rooms are considered service areas.

W10 Women's Public Rest Room – The CIP Code for Public Rest Rooms is General Use (000000) and the Functional Category code is Public Rest Room (05).

Limitations: Private rest rooms are considered service areas.

WWW Circulation Areas¹

Non-assignable spaces required for physical access to floors or subdivisions of space within the building, whether directly bounded by partitions or not.

Note: Institutions may elect to use the generic code WWW for all circulation areas. Alternatively, the more detailed codes may be used to support internal management activities. It is a best practice that as new facilities are added, the more detailed codes be used.

W01 Bridge/Tunnel

Definition: A covered and walled connecting passageway for people to pass over or under the ground to gain access to another facility.

Limitations: Ground level covered passageways, walled, or not, are coded as Public Corridors (W06). Any portion of the floor area of covered and walled bridges or tunnels used exclusively for housing utility services such as gas, steam, or water lines, should not be included in a space inventory as they are considered *infrastructure* and should be dealt with accordingly.

W02 Elevator

Definition: The structural shaft built to accommodate one or more elevator cabs. The entire cross-sectional shaft area is to be inventoried at each floor level through which it passes.

APPENDIX F

SPACE USE CODES

Limitations: Individual elevator cabs are considered as fixed equipment within the shaft space; thus, their area is not added to the space inventory.

W03 Escalator

Definition: A moving passageway that carries passengers from one floor level to another or along a level path over some distance. For a ramped escalator, the floor area taken by the entire length of each escalator at the lowest level is recorded at that floor level. The area of each floor penetrated by that escalator is inventoried on each of those floors.

Limitations: The escalator equipment itself is considered as fixed equipment and may be inventoried as a fixed asset. The overall dimensions of that equipment may be smaller than the floor area penetration inventoried for a space inventory.

W04 Loading Dock

Definition: A covered area of a platform used to load or off-load goods or materials that are to be transported elsewhere within a reasonable amount of time such that the platform is not considered as a storage location. Only the length and width of the platform's covered area is to be included in the inventory. If the platform is internal to the building line, that area of the platform covered by the floor immediately above is to be included in the inventory.

Limitations: Any part of the platform area not covered is excluded from the building's *gross*, assignable, and *non-assignable* areas. Any area of a loading dock that is used for central storage of nonhazardous materials should be regarded as assignable area and coded as Central Storage (730).

W05 Lobby

Definition: A circulation area used to transition from the floor's external entrance to internal circulation space, to pass from one corridor to another, or to move to a different level such as a lobby area outside an elevator bank. Although a Lobby may have some limited seating furniture, it is designed more for passing through (or having standing conversations) than for sitting and relaxing.

Limitations: A Lobby differs from an assignable Lounge (650) in furniture placement, use, and intent.

W06 Public Corridor

Definition: A covered passageway or ramped area available to the general public, whether walled or not, to transport people or things from one location to another. The use of phantom walls is recommended to identify portions of passageways on the same floor level that may represent differing purposes, e.g., a main corridor versus a side corridor, or differing maintenance needs, e.g., terrazzo flooring versus carpeted flooring.

Limitations: Restricted access private circulation aisles or ramped areas used only for circulation within an organizational unit's suite of rooms, auditoria, or other working areas should not be included. In these cases, they may fall within the service subcategories of those space use categories, or earn a separate service subcategory of "Private Circulation," for example (see *Description* under 315 Office Service).

W07 Stairway

APPENDIX F

SPACE USE CODES

Definition: The covered internal or external space dedicated to provide non-mechanically assisted passage from one floor level to another. In an enclosed stairway, the cross-sectional area of the stairwell is inventoried at each floor through which it passes. In an unenclosed stairway, only that area beneath the stairway structure that is not accessible or has less than a 3-foot ceiling height is included.

Limitations: In stairways that pass through floor openings larger than themselves, the **open** area around the stairway's floor penetration is not counted as either gross area or usable area. In an unenclosed stairway, that area beneath the stairway structure that is accessible and has a 3-foot ceiling height or greater should be included as both *gross area* and usable area in the inventory.

XXX Building Service Area¹

Non-assignable spaces used to support a building's cleaning and public hygiene functions.

X01 Custodial Supply Closet

Definition: A small area or closet that houses limited quantities of custodial supplies for daily use by custodial staff.

Limitations: Similar areas in health care facilities should be coded as Treatment/ Examination Clinic Service (855).

X02 Janitor Room

Definition: A space dedicated for use by janitorial staff. It may include a clothes-changing area, clothes lockers, shower facility, a small eating, and relaxing space, a desk for completing paperwork, a sink room for wet mop activities, or a temporary trash collection area for nonhazardous waste materials.

Limitations: Similar areas in health care facilities should be coded as Treatment/ Examination Clinic Service (855).

X03 Public Rest Room

Definition: Includes all toilet facilities, whether locked or not, that are made available for general public use. Accompanying rest areas that are contiguous to a public rest room are also included as part of the toilet facility's area. For planning purposes, some may wish to provide subcategories of this space use that identifies gender- or non-gender-specific rest rooms, handicapped accessibility, etc.

Limitations: Similar areas that by nature of their location or their door locks are reserved staff within the building should be coded as Office Service (315). The use of the subcategory Private Rest Room within the Office Service code is an option to further delineate these types of spaces.

X04 Trash Room

Definition: A space used for the temporary storage of nonhazardous waste awaiting disposal or removal.

Limitations: Rooms or spaces that house hazardous waste should be coded as either Hazardous Waste Storage (770) or Hazardous Waste Services (775).

APPENDIX F

SPACE USE CODES

YYY Mechanical Area

Non-assignable spaces of a building designed to house mechanical equipment and utility services, and shaft areas.

Note: Institutions may elect to use the generic code WWW for all mechanical areas. Alternatively, the more detailed codes may be used to support internal management activities. It is a best practice that as new facilities are added, the more detailed codes be used.

Y01 Central Utility Plant

Definition: A facility that primarily houses central utility production and/or distribution to more than one facility on campus. These include such facilities as steam plants, cogeneration facilities, and electrical distribution facilities.

Limitations: Conventional space use types such as Offices (310), Office Service (315), Conference Rooms (350), and the like are designated as such, even though they are located in a central utility plant.

Y02 Fuel Room

Definition: A room or area within a building in which fuel for the heating/cooling of the building is stored.

Limitations: Underground tanks adjacent to the building that do not fulfill the definition of a building should be treated as infrastructure.

Y03 Shaft

Definition: Included are accessible or non-accessible shaft spaces available to house utility pipes and cables, or to distribute air within or to the exterior of a building. The cross-sectional area of every shaft is to be inventoried at each floor level through which it passes.

Limitations: Shafts that house elevator cabs are to be coded as Elevator (W02).

Y04 Utility/Mechanical Space

Definition: Included are covered and walled areas that house one or more utility and/or mechanical functions for the building. These areas range from large rooms co-located on a “mechanical” floor or basement area to small closet spaces distributed throughout the building. Such areas, while generally located within the exterior walls of a building or as an accessible roof structure, may be separately housed adjacent to the structure that they serve. They include such areas sometimes referred to as electrical, meter, network, or telecommunication spaces. Some may prefer to identify these specific spaces separately and may do so by adding them as subcategories of this space use.

Limitations: Air inflow or outflow shafts within or immediately adjacent to the building, with a minimum ceiling height of 3 feet, fall under the non-assignable space use Shaft (Y03) and must be included in both gross area and non-assignable area calculations.

ZZZ Structural Area

The remaining area within the gross square footage of a building is structural or “construction” area, which cannot be occupied or put to use.

APPENDIX F

SPACE USE CODES

Definition: The sum of all areas on all floors of a building that cannot be occupied or put to use because of structural building features. This area is the algebraic difference between Gross Area and Net Usable Area. Examples of building features normally classified as structural areas include exterior walls, firewalls, permanent partitions, unusable areas in attics or basements, or comparable portions of a building with ceiling height restrictions, as well as unexcavated basement areas

Limitations: This area is not measurable but can be calculated by the formula: *Structural Area = Gross Area – Net Usable Area*

APPENDIX G

FUNCTIONAL CATEGORY CODES

The Functional Category Code is a program-oriented code that profiles the actual function of a room and helps determine its type of space. Classification often is determined by the program's funding: state, auxiliary, federal, or private; and it is often determined by whom the program serves. As with the use of all codes in this manual, the inventory specialist must choose the best code according to all relevant alternatives. Note - this code may be prorated to reflect more than one function. Functional Category Codes are listed below and defined on the following pages.

Instructional

- 11 General Academic Instructions²
- 12 Vocational/Technical Instruction²
- 13 Requisite Preparatory/Remedial Instruction
- 14 General Studies³
- 15 Occupation-Related Instruction³
- 16 Social Roles/Interaction Instruction³
- 17 Home and Family Life Instruction³
- 18 Personal Interest/Leisure Instruction³

Research

- 21 Institutes and Research Centers
- 22 Individual or Project Research

Public Service¹

- 31 Direct Patient Care
- 32 Health Care Supportive Services
- 33 Community Services
- 34 Cooperative Services
- 35 Public Broadcasting Services

Academic Support

- 41 Library Services
- 42 Museums and Galleries¹
- 43 Educational Media Services
- 44 Academic Computing Support
- 45 Ancillary Support
- 46 Academic Administration
- 47 Course and Curriculum Development
- 48 Academic Personnel Development

Student Services

- 51 Student Service Administration
- 52 Social and Cultural Development¹
- 53 Placement and Career Guidance
- 54 Financial Aid Administration
- 55 Student Auxiliary Services¹
- 56 Intercollegiate Athletics¹
- 57 Student Health/Medical Services¹

Institutional Support

- 61 Executive Management
- 62 Financial Management and Operations
- 63 General Administration/Logistical Services
- 64 Administrative Computing and Telecommunication Support
- 65 Faculty and Staff Auxiliary Services¹
- 66 Alumni Records¹
- 67 Student Recruitment and Admissions
- 68 Student Records
- 69 Public Relations

Physical Plant Operations

- 71 Physical Plant Administration
- 72 Building Maintenance
- 73 Custodial Services
- 74 Utilities
- 75 Landscape and Grounds Maintenance
- 76 Construction Project Management

Independent Operations¹

- 91 Independent Operations/Institutional
- 92 Independent Operations/External Agencies

Non-assigned Space¹

- 02 Custodial Areas
- 03 Mechanical Areas
- 04 Mothballed/Permanently Incapable of Use
- 05 Public Rest Rooms
- 06 Shell Space
- 07 Circulation Areas

¹ Non-E&G Space

² Degree Related

³ Non-Degree Related

APPENDIX G

FUNCTIONAL CATEGORY CODES

Comparison Crosswalk Between THECB And NCES Categories

	NCES	A-21
11-18	1.0	Instruction
21-22	2.0	Instruction
31-32	11.0	Other Institutional Activities
33-35	3.0	N/A
41	4.1	Academic Service
42	4.3	Academic Service
43	4.1	Academic Service
44-48	4.2	Academic Service
51-54	5.0	Student Services
55	9.0	N/A
56-57	5.0	Student Services
61-64	6.1	Institutional Support/General Administration
65	9.0	N/A
66-67	6.2	Institutional Support/PR/Development/Alumni Affairs
68	6.1	Institutional Support/General Administration
69	6.2	Institutional Support/PR/Development/Alumni Affairs
71-76	7.0	Operation and Maintenance of Plant
91	12.0	N/A
92	N/A	N/A
02-07	13.0	N/A

Instruction

This category includes all activities that are part of an institution's instructional program. Included are rooms for credit and non-credit courses; for academic, vocational, and technical instruction; for remedial and tutorial instruction, and for continuing education. Examples of space that may be coded as instructional are classrooms (100 series), Laboratories (200 series), Offices (300 series), Lounges (650), etc.

11 General Academic Instruction – This includes space for programs associated with academic disciplines offering credit courses as part of a formal postsecondary education degree or certificate program. Only degree-related disciplines described in *Appendix C*, CIP codes, are classified in this category.

Examples are liberal arts programs at a college or university and academic associate degree programs at a community college.

12 Vocational/Technical Instruction – This includes space for programs that prepare students for immediate entry into a specific occupation or career. Instruction must be part of the institution's formal degree or certificate programs and associated with academic disciplines listed in the Technical and Occupational Specialties CIP codes. If instruction is occupation-related but not part of a formal degree or certificate program, it is Occupation-Related Instruction (15) or Public Service (33 or 34).

Examples of Vocational/Technical Instruction are degree/certificate programs of vocational and

APPENDIX G

FUNCTIONAL CATEGORY CODES

technical schools and occupation-related certificate programs of proprietary schools.

13 Requisite Preparatory/Remedial Instruction – This includes space for formal instruction that provides students the basic knowledge and skills required by the institution before they can take formal academic courses leading to a postsecondary degree or certificate. Instruction is supplemental to the normal academic program and typically designated as preparatory, remedial, or developmental and taken prior to or along with courses leading to a degree or certificate. They generally are non-credit offerings, although in some cases, credit is given and the credit requirement for the degree or certificate is increased accordingly.

Examples are preparatory/remedial summer programs offered for students accepted under a conditional admission agreement and foreign language provided specifically to satisfy doctoral-level requirements.

14 General Studies – This space is typically administered by a continuing education office funded by state appropriations. Programs are open to the general public, and instruction is not part of a formal postsecondary degree or certificate program. Instruction provides knowledge, skills, and aptitudes typically associated with a liberal arts discipline, such as literature, mathematics, or philosophy.

Examples are non-degree continuing education classes in great books, painting, sculpture, fine arts, and foreign languages for travel, computer literacy, and general education development programs.

15 Occupation-Related Instruction – This space typically is administered by a continuing education office funded by state appropriations. Programs are open to the general public, and instruction is not part of a formal postsecondary degree or certificate program. Instruction provides knowledge, skills, and background related to a specific occupation or career and focuses on the participant as a worker.

Examples are continuing education classes for physicians and nurses, real estate institutes, word processing and spreadsheet classes, and non-degree-related career and vocational courses.

16 Social Roles/Interaction Instruction – A continuing education office funded by state appropriations typically administers this space. Programs are open to the general public, and instruction is not part of a formal postsecondary degree or certificate program. Instruction provides knowledge, skills, and background needed to function as a member of society or to interact with the variety of social institutions. It also includes instruction that deals with the person as a member of a particular social organization or institution. Such social institutions include, but are not limited to, the church, the community, and organizations associated with the various levels of government.

Examples are continuing education classes in civil defense, consumerism, and languages for persons seeking U.S. citizenship.

17 Home and Family Life Instruction – A continuing education office funded by state appropriations typically administers this space. Programs are open to the general public, and instruction is not part of a formal postsecondary degree or certificate program. Instruction provides knowledge, skills, and capabilities ranging from the establishment, maintenance, and improvement of a home to a person's responsibilities as a member of the family unit.

APPENDIX G

FUNCTIONAL CATEGORY CODES

Examples are child development, gardening, do-it-yourself repair, and household budgeting.

18 Personal Interest and Leisure Instruction – This space is typically administered by a continuing education office funded by state appropriations. Programs are open to the general public, and instruction is not part of a formal postsecondary degree or certificate program. Activities support an individual's recreational or vocational pursuits or improve day-to-day living skills. The focus is on the individual as a user of leisure time.

Examples are speed-reading, leadership development, folk dancing, and personality development.

Research Programs

This category includes activities specifically organized to produce research results. Included are research funded by institutional state funds and research funded by another state agency. Research areas funded by auxiliary funds is Auxiliary Enterprise (55 or 65), and federally and privately funded research areas are Independent Operations/External Agencies (92). Functional Category Code may be prorated to reflect a joint research effort. Note that laboratory space for this research is Non-Class Laboratory (250).

21 Institutes and Research Centers – Included are spaces for research activities conducted within the framework of a formal research organization. Although organization is the criterion for classification, this category includes only activities carried out for the purpose of creating knowledge, organizing, or applying existing knowledge. Therefore, while an agricultural experiment station is used as an example, only the research conducted within the station is classified here. The criterion described in Public Service Category is used to differentiate between research and public service activities in agricultural experiment stations or other dual objective centers.

Excluded from this category are federally funded research centers (for example, Argonne National Laboratories, which would be Independent Operations/External Agencies 92).

Examples of Institutes and Research Centers are Agricultural Experiment Stations, Center for Behavioral Science, Center for Study of the Aging, and Institute for Behavioral Science.

22 Individual or Project Research – This research normally is managed within the academic departments and has a stated goal or purpose and projected outcome. Generally, the research is for a specific time period as a result of a contract, grant, or specific allocation of institutional resources. If departmental research is an instructional activity, it is classified in the appropriate instructional category. If the research is conducted primarily for personnel development, it is Academic Personnel Development (48).

Public Service

This includes programs established to make available to the public various unique resources and capabilities of the institution for the specific purpose of responding to a community need or solving a community problem. Institutions provide facilities and personnel outside the context of the institution's regular instructional, research, and support programs. These programs often are initiated and funded by an external group or agency. Activities generally are restricted to benefit a target group and would not be available unless funding is provided specifically for them.

An example of Public Service is consulting which involves the application of skills to a specific

APPENDIX G

FUNCTIONAL CATEGORY CODES

concern or problem generally identified and/or defined by the client. In consulting, the primary objective is the solution of a problem, with education being either a secondary motive or a tool for accomplishing the primary objective. Instruction may use a problem solving approach, but its primary objective is the transmission of knowledge rather than the solution of problems.

Programs making institutional resources, services, and expertise available to the community-at-large are Public Service. A campus radio station can serve as a laboratory for broadcast students, but it also is Public Service when it receives funding from national public broadcasting agencies and listener support grants.

Many Public Service programs are part of the institution's instructional program, and Functional Category Code data is to be prorated to reflect Public Service and other usage when appropriate.

31 Direct Patient Care (Non-E&G) – This includes space for direct patient care (prevention, diagnosis, treatment, education, rehabilitation, etc.). The care may be for humans or animals (veterinary care). In the postsecondary setting, these services typically are provided by a teaching hospital, health science center, or clinic and are for the benefit of the community-at-large rather than for the institution's student body or faculty and staff. Patient care for the institution's students is Student Health/Medical Services (57). Patient care for faculty and staff is Faculty and Staff Auxiliary Services (65). Instruction, research, and administrative areas in teaching hospitals are not Direct Patient Care and are coded accordingly.

Examples of Direct Patient Care space include patient rooms, ambulatory rooms, emergency rooms, treatment rooms, and diagnostic rooms. Examples of care provided in these rooms include medical/surgical, psychological, rehabilitative, patient educational, and dental.

32 Health Care Supportive Services (Non-E&G) – Included are areas that directly support teaching hospitals, health science centers, or clinics.

Examples are blood banks, pharmacies, optical services, medical records, inpatient reception desks, admitting offices, and credit offices.

33 Community Services (Non-E&G) – Included is space which provides resources, services, and expertise to persons and groups outside the context of the institution's regular instructional, research, and support programs. These programs generally are sponsored and controlled by the institution. A fee often is charged for the service but it is not necessarily equal to the cost of the service rendered.

Examples are consulting services, summer camps for public school students, community meetings, cultural and recreational programs that are not part of the Student Service program, psychological counseling centers that are not part of a health science center, and speech and hearing clinics.

34 Cooperative Services (Non-E&G) – Included is space providing resources, services, and expertise outside the context of the institution's regular instructional, research, and support programs. Administration and fiscal control are cooperative efforts with outside agencies. A fee often is charged for the service but it is not necessarily equal to the cost of the service rendered.

Examples are consulting services, soil testing, and special institutes or seminars for companies or businesses.

APPENDIX G

FUNCTIONAL CATEGORY CODES

35 Public Broadcasting Services (Non-E&G) – Included is space provided for the operation and maintenance of broadcast services operated outside the context of the institution's instructional, research, and support programs.

Excluded are broadcast services, which are student laboratories (General Academic Instruction 11), student broadcasting clubs (Social and Cultural Development 52), and independent operations (Independent Operations/Institutional 91). Public Broadcasting Services usually receive funding from national public broadcasting agencies and listener support grants. Staffed by professionals, they can provide music, news, weather, sports, and special programming.

Academic Support

This category provides support services for an institution's primary mission for instruction, research, and/or public service.

41 Library Services – This is centrally operated, staffed, and controlled library space for the collection, cataloging, storage, and distribution of published materials. Library Services are separately funded and do not include departmental libraries furnished by departmental operating funds. The CIP code for central library space is General Use (000000). Branch libraries serving specific disciplines are coded with the appropriate CIP (law, art, etc.).

Examples of Library Services are materials acquisition, information desks, indexes, reference services, stack areas, reading/stack areas, study areas, inter-library loan offices, binding areas, and repairing areas.

42 Museums and Galleries (Non-E&G) – This includes space for the collection, preservation, and exhibition of historical materials, art objects, scientific displays, and other related activities. The CIP code for central Museum and Gallery space is General Use (000000). Branch museums serving specific disciplines are coded with the appropriate CIP (pharmacy, medicine, etc.) Research associated with a museum is individual or Project Research (22).

Examples of Museum and Gallery space include cataloging, repairing, specimen photography, specimen identification, exhibits, and reference services.

43 Educational Media Services – This includes space for audio, visual, and other media services that support instruction, research, and public service. Typically, Educational Media Services provide equipment (VCRs, projectors, tape recorders), prerecorded materials (video tapes, films), and media production (graphics designs, video production) for instruction, research, and public service. Areas that provide media production for institutional information, news, or public relations offices are Public Relations and Alumni Records (66).

44 Academic Computing Support – This space includes mainframe computer rooms and computer maintenance areas that provide support for instruction, research, and public service. This is often part of a central mainframe computer center that additionally provides Administrative Computing or Telecommunication Support (64) and, in these cases, room data is prorated. This category does not include computer laboratories and study areas with computer equipment.

Examples of Academic Computing Support space are mainframe computer rooms, areas for software development, equipment storage, computer personnel offices, and computer center reception areas.

APPENDIX G

FUNCTIONAL CATEGORY CODES

45 Ancillary Support – This is space unique to a particular academic program or department, and descriptions are so numerous that categories were not created for them.

Examples are demonstration schools, planetariums, animal quarters, kilns, glassblowing shops, nuclear reactors, university presses, and Vivarium.

46 Academic Administration – This includes space for academic deans, department heads, and their administrative staffs. The category also includes academic advising offices where students receive counseling on courses to take and have degree plans prepared. Space assigned to administrative officers (vice presidents, vice chancellors, etc.) is Executive Management (61). Functional Category Code for deans and department heads who also teach is prorated to reflect Academic Administration (46) and General Academic Instruction (11).

47 Course and Curriculum Development – This space is for the formal planning and development of the institution's curriculum. Generally, these responsibilities are assigned to the academic vice president's area. Activities include course and curriculum research, curriculum development and modification, and curriculum evaluation.

48 Academic Personnel Development – This space provides the faculty with opportunities for academic growth and development. Included are departmental research areas when the research is for the professional development of academic personnel not separately budgeted.

Examples are rooms used for professional meetings, recitals, publishing, faculty development programs, and in-service faculty education programs.

Student Service

This category includes space for programs that contribute to the emotional and physical well being of students as well as their intellectual, cultural, and social development. These programs are outside the context of the institution's formal instructional and research missions.

51 Student Service Administration – This is space for the administration of student service activities. Excluded are chief administrative offices (vice-president or vice-chancellor for student affairs) and offices for specific programs (placement, financial aid, etc.)

Examples of Student Service Administration titles are dean of students, dean of student personnel services, and dean of women. Also included is international student advising when it is supported by state funds.

52 Social and Cultural Developments (Non-E&G) – This space is assigned to programs that provide social and cultural development outside the formal academic program. Activities typically are supported by student fees and controlled by the student body. Excluded from this category is Intercollegiate Athletics (56).

Examples of Social and Cultural Development are areas for orientation, students' legal advising, inter-cultural services, student organizations, student newspapers, student government, intramural athletics, art exhibitions, concerts, drama productions (including green rooms), and recreation. Typical Space Use Codes associated with Social and Cultural Developments are Special Class Laboratory (220), Office (310), Assembly (610), Exhibition (620), Recreation (670), and Meeting Room (680). In some disciplines, such as journalism and art, student newspapers and exhibitions also are instructional laboratories. Data for these are to be prorated to reflect dual usage.

APPENDIX G

FUNCTIONAL CATEGORY CODES

53 Placement and Career Guidance – Activities in these areas are provided to assist students in obtaining employment upon leaving the institution. Offices that assist students obtain part-time employment as a means of defraying educational expense and are Financial Aid Administration (54).

Examples of Placement and Career Guidance are career placement offices, career counseling and guidance offices, and vocational testing services.

54 Financial Aid Administration – Activities in these areas provide financial aid counseling and evaluation, financial aid records maintenance and reporting, and student employment services. Also included are student loan offices.

55 Student Auxiliary Services (Non-E&G) – Provided in these areas are housing administrative services, food services, retail services, concessions, and specialized services. A fee often is charged for the service but it is not necessarily equal to the cost of the service rendered. If the service benefits students, faculty, and staff, data is prorated to reflect Faculty and Staff Auxiliary Services (65).

Examples of Student Auxiliary Services are bookstores, cafeterias, snack bars, vending areas; photocopy areas where a fee is charged, duplicating areas where fees are charged, billiards rooms, childcare centers for children of students, and telephone switch rooms where service is provided to students in dormitories.

56 Intercollegiate Athletics (Non-E&G) – This includes all areas involving intercollegiate athletics: athletic directors' offices, coaches' offices, training rooms, dressing rooms, stadiums, gymnasiums, athletic meeting rooms, cheerleading offices, concessions, athletic fund raising areas, and sports information offices. Some athletic departments provide tutors and academic study rooms with computers and libraries. The usage type remains General Academic Instruction (11) as with the academic departmental study rooms and access may be restricted. Data on offices of athletic staff members who also serve on the faculty is prorated to reflect General Academic Instruction (11).

57 Student Health/Medical Services (Non-E&G) – This is space for student medical care and services, behavioral counseling, wellness programs, dental care, rehabilitative care, and patient education. These programs typically are supported by student fees and/or income from fees charged for services rendered.

Examples are infirmaries, student health services, counseling centers, and wellness programs.

Institutional Administration

This category includes space for operations that provides planning and executive direction, public relations, employee services, and student recruiting and admissions.

61 Executive Management – This is space assigned to boards of regents, chancellors, provosts, presidents, vice-chancellors, vice-presidents, vice-provosts, and emeritus executive management administrators. Also included here are offices that report directly to the chief executive officer: internal audits, risk management, affirmative action, institutional attorney, institutional planning, human resource management, and assistant to the president.

62 Financial Management and Operations – This space includes financial management and fiscal offices that generally come under the wing of the institution's chief fiscal officer.

APPENDIX G

FUNCTIONAL CATEGORY CODES

Examples are comptroller, business manager, bursar, payroll, accounts receivable, accounts payable, travel reimbursement, accounting, cashier, and internal auditing if the internal auditor does not report directly to the chief executive officer.

63 General Administration and Logistical Services – This space is used for administration of personnel programs, real and personal property management, purchasing operations, transportation, public safety, and security.

Examples are personnel administration, faculty/staff insurance administration, faculty/staff records, room scheduling, facilities management and reporting, room scheduling, campus police, trash collection, purchasing, shipping and receiving, inventory control, central storage, motor pool, campus mail, and printing and duplicating services. The category also is General Administration and Logistical Services for space assigned to affirmative action officers, human resource officers, and risk managers who do not report directly to the chief executive officer.

64 Administrative Computing or Telecommunication Support – This space includes mainframe computer rooms, computer maintenance areas, telecommunication switch rooms, and telecommunication maintenance rooms that provide administrative support. This often is part of a central mainframe computer center that also provides Academic Computing Support (44). In these cases, room data is prorated. This category does not include computer laboratories and study areas with computer equipment. Telephone switch areas that provide service to dormitories are Student Auxiliary Services (55). Data for switch areas that provide both institutional and residential service is prorated Administrative Computing or Telecommunication Support and Student Auxiliary Services (55). Telephone closets are Non-Assignable Mechanical Areas (03).

Examples of this space are mainframe computer rooms, areas for software development, equipment storage, computer personnel offices, and computer center reception areas.

65 Faculty and Staff Auxiliary Services (Non-E&G) – These areas provide housing administrative services, food services, retail services, concessions, and specialized services. A fee often is charged for the service but it is not necessarily equal to the cost of the service rendered. If the service benefits students, faculty, and staff, data is prorated to reflect Student Auxiliary Services (55).

Examples of Faculty and Staff Auxiliary Services are faculty/staff clubs, faculty/staff coffee shops, vending areas in faculty lounges, wellness programs where fees are charged, and childcare centers provided only for children of faculty and staff. Governmental relations activities other than those assigned to the institution's legal office are also Faculty and Staff Auxiliary Services.

66 Alumni Records (Non-E&G) – This is space for operations that maintain relations with the alumni.

Examples are maintaining mailing lists and other data on the institution's former students. Alumni offices also maintain data on funds raised. Sports information offices are Intercollegiate Athletics (56).

67 Student Recruitment and Admissions – Activities in these areas include the identification and recruitment of prospective students and the processing of admissions applications.

APPENDIX G

FUNCTIONAL CATEGORY CODES

68 Student Records – Activities in these areas include maintaining, handling, and updating records for current and former students.

Examples are registrars' offices and transcript offices.

69 Public Relations/Development – This space is for operations that maintain relations with the local community and general public about the institution.

Examples are news and information offices that provide news releases, internal newsletters, institutional brochures, and other news publications.

Physical Plant Operations

This category includes space for operations providing maintenance of buildings, grounds, and utilities and for planning and designing future plant expansions and modifications.

71 Physical Plant Administration – This includes space assigned to the physical plant director, campus architects, and construction engineers.

72 Building Maintenance – This space includes Shops (720), Offices (310), and other areas required for the routine repair and maintenance of buildings and structures.

73 Custodial Services – This space includes Offices (310) and other assignable areas required for custodial service. Custodial closets are Non-Assignable Custodial Areas (02) if reported on the facilities inventory.

74 Utilities – This space includes Offices (310), Shops (720), and other areas required to provide heating, cooling, light and power, gas, water, and other utilities necessary for the operation of the physical plant. Mechanical rooms are Non-Assignable Mechanical Areas (03) if reported on the facilities inventory.

75 Landscape and Grounds Maintenance – This includes Offices (310), Shops (720), Field Service (560) buildings, and other areas required for grounds maintenance and landscape.

76 Construction Project Management – This includes institutional staff that manages and/or oversees construction projects.

Independent Operations

This category includes space for operations owned or controlled by the institution as an investment or space owned by the institution but leased and/or controlled by an outside agency. This space is Non-E&G since it is unrelated to or independent of the institution's mission.

91 Independent Operations/Institutional (Non-E&G) – This space, usually designed to generate income, services activities unrelated to the institution's mission and is not intended to provide services to students, faculty, and staff. The institution controls the space.

Examples are commercial rental property, conference centers, hotels, and restaurants, independent public school districts within the institution, and development or fund-raising offices.

92 Independent Operations/External Agencies (Non-E&G) – This is space controlled and/or leased to outside agencies, including state agencies.

Examples are facilities provided to a community college to teach nursing, federally funded

APPENDIX G

FUNCTIONAL CATEGORY CODES

research centers and other operations. When one institution leases and/or controls space on another institution's campus, the institution owning the space reports it as Independent Operations/External Agencies (91), and the institution controlling the space should report its actual usage.

Non-assigned Space

This space is not assigned directly to support programs but may be necessary for the general operation of a building. This space is considered un-assignable space.

02 Custodial Areas (Non-E&G) – This is space used for the protection, care, and maintenance of a building. Examples are trash rooms, custodial rooms, custodial locker rooms, and custodial storage/supply rooms.

03 Mechanical Areas (Non-E&G) – This includes rooms that house mechanical equipment such as central utility plants, boiler rooms, air conditioning/air handler rooms, mechanical service shafts, telephone closets, air ducts, and others. Elevator space also may be included in this category.

04 Mothballed and/or Incapable of Use (Non-E&G) – This space is temporarily not assigned, scheduled for demolition, or terminated/withdrawn from service.

05 Public Rest Rooms (Non-E&G) – These rest rooms are accessible to the public. Private rest rooms are service areas.

06 Shell Space/Space Under Renovation (Non-E&G) – This is unfinished space designed to be converted into usable space.

07 Circulation Areas (Non-E&G) – This space includes those areas of common access, transit, or general use that are accessible to the public and are not used for instructional purposes. Examples include atriums, entrances, hallways, passageways, walkways, lobbies, corridors, foyers, reception areas, and waiting rooms.

APPENDIX I

GLOSSARY OF FACILITIES TERMS

Actual Capital Investment – This is the total budget required to occupy a new facility, including:

Building and Acquisition Costs – This includes costs of construction within five feet of the building line, all items required by codes (fire extinguisher cabinets, fire alarm systems, etc.), and other items normally found in buildings, regardless of type (drinking fountains, sinks, etc.) If a building is purchased, the actual capital investment is the total purchase price minus items such as associated parking lots that are not within five feet of the building. In the case of a lease or gift/donated facility, the capital investment may be reported as \$1.

Fixed Equipment – This includes equipment installed before building completion that is part of the construction contract (lockers, food service equipment, fixed seating, fixed medical equipment, security equipment, stage equipment, stage lighting, etc.).

Site Development – This includes work within the site boundary and five feet from the edge of the building (grading and fill, fencing, electronic perimeter system, roads and parking, utilities, landscape development, athletic fields, walks, site lighting, street furniture, site graphics, onsite sewage treatment plant, unusual foundation conditions, etc.).

Site Acquisition and/or Demolition – This includes purchasing the project site and/or demolition of existing structures.

Movable Equipment – This includes all movable equipment and furniture items but not equipment purchased from operating funds (computers, microscopes, library books, etc.).

Fees – These are costs for architectural and engineering services.

Contingency – This is a percentage of the total construction cost that is included to serve as a planning contingency, bidding contingency, and construction reserve

(change orders, etc.).

Administrative Costs – This includes items required during the planning process (legal fees, site survey, soil testing, insurance, material testing, etc.).

Addition – Expansion or extension of an existing facility that increases its size or capacity.

Assignable Area – This is the sum of all areas within the institution's walls of rooms on all floors of a building assigned to, or available for assignment to, an occupant or use, excluding unassigned space. This is also referred to as net assignable square feet (NASF). All rooms not specifically excluded (see *Non-Assignable and Unassignable Areas*) are assignable and must be measured and coded according to academic discipline or administrative assignment (CIP), Room Type, and Room Usage.

Assignable E&G – Educational and general space by room type as reported on an institution's facilities inventory.

Assignable Square Feet (ASF) – Amount of space that may be used for programs within interior walls of a room. Major room use categories are classrooms, laboratories, offices, study areas, special use space, general use areas, support rooms, health care, residential, and unclassified space.

Athletic Facilities – Facilities used for athletic programs, including intercollegiate athletics, intramural athletics, and athletically-oriented academic programs.

Auditorium or Assembly – A room, hall, or building designed and equipped for the assembly of large groups for such events as dramatic and musical productions,

APPENDIX I

GLOSSARY OF FACILITIES TERMS

devotional activities, livestock judging, faculty/staff meetings, or commencement. Included are theaters, concert halls, arenas, chapels, and livestock judging pavilions. Assembly facilities may also serve instructional purposes to a minor or incidental extent.

Auxiliary Enterprise Buildings or Space – Income-generating structures and space such as dormitories, cafeterias, student union buildings, stadiums, athletic facilities, housing or boarding facilities used by a fraternity, sorority, or private club, and alumni centers used solely for those purposes. Auxiliary space is not supported by state appropriations.

Branch or Specialized Campus – This is a facility or group of facilities located at a site remote from the main campus and serving a specialized function (e.g., a marine biology adjunct of a main campus located at a distant gulf coast location). When such a campus has its own enrollment separate from the main campus, it must have its own facilities inventory and FICE code and be designated as a Main Campus.

Building – The THECB defines a building as a roofed structure with at least two walls for permanent or temporary shelter for persons, animals, plants, equipment, or supplies. It is attached to a foundation, roofed, serviced by a utility (exclusive of lighting), and is a source of maintenance and repair activities.

CIP Code – The classification of instructional program codes based on the National Center for Educational Statistics used to track, assess, and report fields of study and programmatic activity. A six-digit CIP code corresponds to a single instructional program and its first two digits correspond to a group of instructional

programs.

Class Laboratory – A room used primarily by regularly scheduled classes that require special-purpose equipment for student participation, experimentation, observation, or practice in a field of study. Class laboratories may be referred to as teaching laboratories, instructional shops, computer laboratories, drafting rooms, band rooms, choral rooms, group studios. Laboratories that serve as individual or independent study rooms are not included.

Classroom – A room used for scheduled classes. These rooms may be called lecture rooms, lecture-demonstration rooms, seminar rooms, or general purpose classrooms. A classroom may contain multimedia or telecommunications equipment, such as those used for distance learning. A classroom may be furnished with special equipment (e.g., globes, maps, pianos) appropriate to a specific area of study. A classroom does not include conference rooms, meeting rooms, auditoriums, or class laboratories.

Clinical Facility – A facility often associated with a hospital or medical school that is devoted to the diagnosis and care of patients in the instruction of health professions and allied health professions; medical instruction may be conducted, and patients may be examined and discussed. Clinical facilities include, but are not limited to, patient examination rooms, testing rooms, and consultation rooms.

Diagnostic Support Laboratory – The central diagnostic service area for a health care facility. Included are pathology laboratories, pharmacy laboratories, autopsy rooms, isotope rooms, etc., providing such services as hematology, tissue chemistry, bacteriology, serology, blood banks, and basal metabolism. In

APPENDIX I

GLOSSARY OF FACILITIES TERMS

veterinary facilities, this includes necropsy rooms.

Dormitories – These are single or family residences. Only building data is required to be reported to the THECB and reporting residential rooms data is optional. The THECB database automatically estimates the interior assignable space at 60 percent for dormitories. Dining halls, lounges, offices, and TV rooms in dormitories are considered residential. However, nonresidential space in mixed-use Academic/Residence buildings shall be reported.

Educational and General Net Assignable Square Feet (E&G NASF) – This is net assignable space used to carry out institutional missions of instruction, research, and support. It does not include auxiliary enterprise space, space that is permanently unassigned, or space used for operations independent of the institution's mission.

Facilities – In the context of the facilities inventory, "facilities" is synonymous with "buildings" or "rooms" in a building, but does not include outdoor areas.

Facilities Inventory – A uniform coding structure to identify physical facilities' building and room records. It includes data fields for space type, condition, size, how it is used, and program department codes.

Gross Area – This is the sum of the floor areas of a building included within the exterior walls for all stories or areas that house floor surfaces, including attics, basements, sub-basements, penthouses, mechanical rooms, etc. These are areas with six-foot-six clear headroom or areas with lower ceilings that are usable for storage or other purposes. Gross Area does

not include cornices, pilasters, buttresses, etc. that extend beyond wall surfaces. Do not include open, unroofed courts even if surrounded by the building. The air space or open space above auditoriums and other similar rooms that extends through two or more floor levels is not included in the gross square footage.

Gross Square Feet (GSF) – Sum of all square feet of floor areas within the outside faces of a building's exterior walls.

Housing Facility – A single- or multi-family residence used exclusively for housing or boarding students, faculty, or staff members.

Intercollegiate Athletic Facility – Any facility used primarily to support intercollegiate athletics, including stadiums, arenas, multi-purpose centers, playing fields, locker rooms, coaches' offices, and similar facilities.

Lease – A contract by which real estate, equipment, or facilities are conveyed for a specified term and for a specified rent. Includes the transfer of the right to possession and use of goods for a term in return for consideration. Unless the context clearly indicates otherwise, the term includes a sublease.

Lease-Purchase – A lease project that includes the acquisition of real property by sale, mortgage, security interest, pledge, gift, or any other voluntary transaction for a specified period at a specified cost. During the term of the lease, the lessee builds equity at a specified rate so that, at the end of the lease period, the lessee has the option of purchasing the property at a specified amount. Title to the property remains with the lessor until the lessee exercises the option to purchase.

APPENDIX I

GLOSSARY OF FACILITIES TERMS

Lounge, Public Waiting, and Lobby

Room Types – Lounges and Public Waiting areas are Assignable Areas, and a lobby is Non-Assignable.

Lounge – This is a room for rest and relaxation. It typically has upholstered furniture, draperies, and carpeting and may include vending machines. See *Appendix F*, Room Type Codes, Lounge (650).

Public Waiting – This is for the public to await admission, treatment, information, or patient visits in a Health Care Facility. Included are waiting and reception areas, visiting areas, and viewing areas. See *Appendix F*, Room Type Codes, Public Waiting (880).

Lobby – This is circulation area, like stairs or hallways. However, a lobby may function as a Lounge (650) or as an Exhibition Room (620). In these cases, the proper Room Type Code should be chosen and the room inventoried. The judgment here is based on primary function or predominant use.

Net Assignable Square Feet (NASF) –

This is the sum of floor space within interior walls of rooms that is assigned to, or available for assignment to, occupants for use. NASF is determined by room type and room use data fields. (See also Assignable Area.)

Net Usable Area – The sum of assignable area and non-assignable area.

Non-Assignable Areas – The reporting of this room space is optional for the institution. See *Appendix F*, Room Type Codes and *Appendix G*, Room Usage Codes.

Circulation Areas – This is space that provides physical access to assignable rooms. Included are corridors, lobbies, public stairways, elevators, escalators,

loading platforms (unless provided with a secure enclosure), tunnels, bridges, fire towers, etc. Walls do not always bound circulation areas. Libraries often have large open areas containing functional sub-areas, such as circulation desks, open stack reading rooms, and study areas, but have no walls separating these areas. In these cases, a reasonable allocation of space for general access corridors is deducted from the total Assignable Area. These circulation areas are apparent when the sub-areas are assigned room numbers and inventoried separately. Exceptions are halls in office suites and similar settings that are used to circulate from room to room and are not general access space. This space is part of the Assignable Area.

Building Service Areas – This includes rooms used for building protection, care, and maintenance, such as custodial closets, trash rooms, guardrooms, custodial locker rooms, and custodial storage/supply rooms. Central physical plant shop areas, warehouses, vehicle storage areas, and equipment storage areas are Assignable Areas.

Mothballed/Permanently Incapable of Use Areas – This is space that once was assignable but is no longer in use.

Mechanical Areas – This includes areas that house mechanical equipment such as air conditioning and utility services. Examples are mechanical areas in central utility plants, boiler rooms, air handlers, mechanical service shafts, air ducts, service chutes, telephone closets, switchgear rooms, fuel rooms, etc.

Public Toilets – These are accessible to the public. Rest rooms within office suites and other non-public areas are service rooms: Class Laboratory Service (215), Office Service (315), Shop Service (725), etc.

Shell Space – This is unfinished space designed to convert into usable space at a

APPENDIX I

GLOSSARY OF FACILITIES TERMS

later date.

Structural Areas – This area cannot be occupied or used because of certain structural features. Examples are exterior walls, firewalls, attics, basements, stairwells, and rooms with less than six-foot-six clear headroom that cannot be used for storage or other purposes.

Unfinished Area – This is potentially assignable area in new buildings or additions to existing buildings that are not completely finished at the time of inventory.

Parking Structure -- A facility or garage used for housing or storing vehicles. Included are garages, boathouses, airport hangars, and similar buildings. Barns or similar field buildings that house farm implements and surface parking lots are not included.

Perimeter – Only the perimeter of the ground floor is reported to the THECB. It is measured where the walls meet the ground and does not include porches, sidewalks, and cosmetic structures.

Research Facility -- A facility used primarily for experimentation, investigation, or training in research methods, professional research and observation, or a structured creative activity within a specific program. Included are laboratories used for experiments or testing in support of instructional, research, or public service activities.

Room – A space normally enclosed on all sides, including alcoves and recesses. A room must have a least a six-foot, six inch clear ceiling height. Covered play areas and covered walkways are not considered rooms.

Room Information Codes – The Classification of Instructional Programs,

Room Type, and Room Use codes are used to profile rooms in the THECB facilities inventory.

Classification of Instructional Program (CIP) Codes – These identify academic discipline, instructional program, or department. CIP Codes are listed in *Appendix C* as eight-digit numbers. For facilities purposes, the first-six digits will be used. CIP data may be prorated to reflect usage by more than one discipline or department.

Room Type Code – Each room has one “best” room type based upon its design and use. Room Type Codes, descriptions, definitions, and examples are listed in *Appendix F*. If an exact Room Type cannot be determined, use the most accurate code available. Room Type coding cannot be prorated. Note that rooms designed as laboratories with “built-in” laboratory equipment such as laboratory benches, specialized scientific equipment, or special utilities (gas, water, steam, etc.) are always coded as Laboratory Facilities (200 series).

Room Usage Code – This indicates the room’s actual use (General Academic Instruction, Social and Cultural Development, etc.). Usage Codes, descriptions, definitions, and examples are listed in *Appendix G*. As with other room coding, use the code that closest describes the usage of the particular room. Usage may be prorated.

Room Measurements – Room dimensions should be physically measured and not taken from plans or blueprints. The dimensions of each room, including alcoves, are used to calculate the square footage. All measurements are reported to the nearest 10th of a foot. Columns, chases, and other projections are to be ignored.

Converting inches to 10ths of a foot:

1 Inch 1/10 Foot

APPENDIX N

FACILITIES FREQUENTLY ASKED QUESTIONS

1. Alumni offices and associations – *How is this space treated?*

Institutions must maintain some form of alumni offices to keep records of graduates as required by accrediting agencies. This Functional Category Code is Alumni Records (66). When alumni offices also coordinate activities of an alumni association and direct fundraising campaigns, the Functional Category Code is prorated Independent Operations/Institutional (91) and CIP is Alumni Relations (817500).

2. Chapels – *How are they coded?*

A chapel is a devotional facility, and the Space Use Code is Assembly (610). Associated rooms are coded according to their actual use, usually Office (310), Conference Room (350), etc. The Functional Category Code is Social and Cultural Development (52) if under the institution's control. If the chapel is not under the institution's control nor housed by the institution, it is not inventoried.

3. Clinics: non-health care and health care – *How are they coded?*

A Clinic (540) Non-Health Professions room may be assigned many appropriate CIP and Functional Category Codes. For example, a Clinic (540) Non-Health Professions may be to diagnose learning disabilities in pre-school children and assigned Learning and Language Disabilities (131011) and General Academic Instruction (11) if it is part of an instructional program in the college of education. Health care facilities may be in student health care centers, medical centers, teaching hospitals, or veterinary facilities. Clinics are non-E&G unless used for General Instruction (11), Vocational Technical Instruction (12), Occupation-related Instruction (15), Institutes and Research Centers (21), or Individual or Project Research (22).

4. Classrooms that serve several disciplines – *How are they coded?*

All Classrooms (110), regardless of use, are General Use (000000) with Instruction Functional Category Codes (11-18). Classrooms may be coded with one or more of these codes depending on the proportionate functions of the room. Listed below are Space Use Codes that may need to be considered if the space is part of a particular instructional program:

- Media Production (530) becomes Laboratory (210, 220, or 230)
- Assembly (610) becomes Classroom (110)
- Central Computer or Telecommunication Service (710) becomes Laboratory (210, 220, or 230)
- Shop (720) becomes Laboratory Service (215, 225, 235, or 255)
- Central Storage (730) becomes Classroom or Laboratory Service (115, 215, 225, etc.)

5. Columns, chases, and other architectural features in a room – *How are these measured?*

Measure the room's dimensions from wall surface to opposite wall surface and do nothing about such features. (Ignore--do not add or subtract these dimensions.)

6. Conference Rooms, Meeting Rooms, Classrooms, Demonstration Rooms, and Assembly

APPENDIX N

FACILITIES FREQUENTLY ASKED QUESTIONS

Rooms – *What is the difference?*

Conference Rooms (350) are office-related that serve an office complex and are primarily for staff meetings and other non-instructional uses.

Meeting Rooms (680) are non-office and not classroom related. They serve a variety of purposes, such as for student organizational meetings.

Classroom (110) is used for regularly scheduled instruction that requires no special equipment. The traditional Classroom was a room with a chalkboard at the front and rows of chairs or desks for students. Modern classrooms often are amphitheatres with fixed seating and special multimedia or telecommunication equipment. Lecture rooms, seminar rooms, and lecture/demonstration rooms are considered Classrooms for inventory purposes even if they have a lab table at the front for demonstrations.

Demonstration (550) is designed for the practice of certain disciplines, such as teaching, nursing, and home economics.

Assembly (610) is designed and equipped for large groups and used for a variety of purposes, such as dramatic and musical productions, non-instructional lectures, etc., including limited use for scheduled instruction. While some lecture halls are designed like auditoriums, they are Classrooms (110) if they are regularly scheduled for instruction.

7. Day care centers – *How is this space coded?*

The Space Use Codes are Day Care (640) and Day Care Service (645). If a Day Care facility is institutionally controlled or housed, the Functional Category Code is Auxiliary Services (55) or Faculty and Staff Auxiliary Services (65). If the Day Care facility is part of the instructional program, the Space Use Code is Demonstration (550) and the Functional Category Code is Instruction (11 or 12).

8. Dean's offices – How are they coded?

Most deans' areas of authority can be matched with a CIP listed in Appendix C. Space for a dean of education is assigned Education, General (130101). The Multi/Interdisciplinary Studies listing provides several CIPs for deans. For instance, the dean of a graduate school may be assigned Deans-Interdisciplinary (497600). The Functional Category Code for all academic deans is Academic Administration (46).

Note that some institutions use the title "dean" for vice-presidential classified positions, and the CIP Central Operations (810000 series) must be assigned.

9. Departmental libraries – *How are they coded?*

Departmental libraries are not designated. They are assigned the appropriate CIP and Functional Category Codes. If staffing and administration is under the control of the main library and/or its major branches, the space is Library Service (41).

10. Departmental research – *How are these areas coded?*

Departmental research space is Functional Category Code Individual or Project Research (22) in most cases. The CIP is determined by its academic discipline.

11. Dividing one room into two or more rooms – *How is the inventory updated?*

APPENDIX N

FACILITIES FREQUENTLY ASKED QUESTIONS

If the old room number is retained for one of the new spaces, changes to the dimensions, as well as any other new data for the original record, must be reported. The new rooms within the divided room are separately numbered (perhaps with letter suffix) and added to the inventory as new rooms. If the original room number is dropped, that room is deleted from the inventory and the subdivided spaces are added as new room records.

12. Faculty assigned to library study rooms – *How are faculty study rooms treated?*

Faculty study rooms in libraries are Library Service (41), although they are restricted to faculty use. However, if a faculty member is assigned such a room as a main office, the Space Use Code is Office (310), and it is assigned the appropriate CIP and Functional Category Code.

13. Fraternity/sorority houses and dormitories – *How are these treated?*

Rooms in fraternity and sorority houses that are university facilities are Functional Category Code Student Auxiliary Services (55) and CIP (733000), and the appropriate Space Use Code Residential Facilities (900 series). University owned dormitories only need to be included in the building inventory since their assignable room space is automatically calculated at 60 percent. If the facility is not budgeted through or controlled by the university, it is not included in the inventory.

14. HVAC Plants – *How are they coded?*

Only assignable space in these type facilities should be coded with the appropriate Space Use Code such as Office (310), Locker Room (690), etc. All rooms that are part of plant operations are Functional Category Code Utilities (74). Note that a major portion of the space in these types of facilities house machinery and may be classified by Space Use Code Mechanical Area (YYY) and Functional Category Code Mechanical Areas (03), which is non-assignable space.

15. Improvements and infrastructure – *How are open parking lots, tennis courts, playing fields, outdoor swimming pools, and tracks treated?*

This manual deals only with procedures for describing buildings and rooms. The authors recognize that a building and room inventory may not constitute the full range of institutional facilities and recommends that when such additional information is desired, the institution develop its own codification scheme for its purpose.

16. Interview rooms – *How are these treated?*

Interview rooms are considered Space Use Code Office Service (315). Functional Category Code is determined by activity in the room. Examples of Functional Category Codes are Placement and Career Guidance (53), Financial Aid Administration (54), and General Administrative and Logistical Service (63).

17. Lounges, circulation/lobby areas, and public waiting – *How are these Space Use Codes distinguished?*

Lounge space for faculty, students, and staff are assignable space. Public Waiting for care in a health care facility is assignable space. Circulation Areas are non-assignable hallway space. A Lounge (650) is a room for rest and relaxation. It typically has upholstered furniture, draperies, and carpeting and may include vending machines. Public Waiting (880)

APPENDIX N

FACILITIES FREQUENTLY ASKED QUESTIONS

is for the public to await admission, treatment, information, or patient visits in a Health Care Facility. Included are waiting and reception areas, visiting areas, and viewing areas. Circulation/Lobby Area (WWW), such as stairs or hallways, are considered non-assignable space and are optional to report. However, a lobby may function as a Lounge (650) or as an Exhibition Room (620). In these cases, the proper Space Use Code should be chosen and inventoried. The judgment here is based on primary function or predominant use.

18. Offices that serve many clients – *How are they coded?*

The distinction among its type of clients and activities are by CIP and Functional Category Codes that may be prorated.

19. Police or campus security space – *What are the Space Use Codes for holding cells, interview rooms, and armories associated with this type of space?*

Holding cells, interview rooms, and armories are considered to be Space Use Code Office Service (315) or Conference Room Service (355).

20. Publication space – *How is its Functional Category coded?*

If the control and/or direct supervision of a campus publication is with institutional administration, i.e., university press, public relations office, etc., the Functional Category Code is General Administration and Logistical Services (63). However, if the activities are under the auspices of a journalism department, the publication is likely a result of laboratory assignments and the appropriate academic CIP, Space Use Code, and Functional Category Codes are assigned. If the space is neither, Functional Category Code is Social and Cultural Development (52).

21. Registrar's Office, Student Recruitment and Admissions, and Student Records – *At some institutions, Student Recruitment and Admissions (67) and Student Records (68) are functions of the registrar's office. In these cases, how is the space coded?*

If the registrar's suite of offices has separate offices for separate functions, the Functional Category Code may be determined by the function. If these functions are not separate, either code may be used or it may be prorated.

22. Space Use Code for a room with a combination of purposes – *How is this coded?*

The Space Use Code is determined by design and predominant use combined, but primarily by design. Once the Space Use Code is selected, it does not change because of occasional atypical use. It changes only if its whole character is changed by redesign or if its primary use changes. A room with a basic design that is regularly scheduled for instructional use would be identified with Space Use Code Classroom (110). On the other hand, a room with a lab may be coded as a Class Lab (210), a Special Class Lab (220), or a Non-Class Lab (250), but only one code may be used at a time as determined by its primary use (the predominant portion of the time used). The CIP and Functional Category Code may be prorated but not the Space Use Code.

23. Functional Category Code proration – *What is the best method to determine proration of use?*

To determine proration, determine which departments use the room and for what purpose. The percentage of use is usually expressed as time estimates, such as 60-40, 55-45, 30-

APPENDIX N

FACILITIES FREQUENTLY ASKED QUESTIONS

70, etc. These estimates are satisfactory in describing split use of CIP and Functional Category Code as primary, secondary, and remaining use.

24. Shipping and receiving – *How are loading platforms treated?*

Generally, a receiving area is considered Space Use Code Circulation Areas (WWW), which is non-assignable space and optional to report. If the receiving area is also used for storage and part of a central warehouse, it is Space Use Code Central Storage (730). A departmental receiving area used for storage is considered a service room, such as Office Service (315), Class Lab Service (215), etc.

25. Student unions and other student activity centers – *How is space in these type facilities reported?*

In general, Space Use Codes for student activities are Office (300 series) and General Use (600 series). Social and Cultural Development (52) is the appropriate Functional Category Code for student organizations, recreational activities, and cultural activity areas.

26. Toilets: public and private – *What is the difference?*

Public toilets are accessible to all persons using a building and considered non-assigned space. If reported on the inventory, they are assigned CIP General Use (000000), Space Use Codes (M10, W10, or U10), and Functional Category Code Public Rest Room (05). If the use of a toilet is restricted to a certain group or individual, it is a private toilet and considered a service area, such as Office Service (315) or Class Lab Service (215), and is considered assignable space. If a bath/toilet adjoins a patient bedroom in a health care facility, it is Space Use Code Patient Bath (820), assignable space.

27. A room is designed as a science lab and it is assigned to the chemistry department. Its Space Use Code is in the 200 series and its CIP is 400501. If the chemistry department determines that the laboratory is regularly scheduled for classes, the specific Space Use Code Class Laboratory (210) and the Functional Category Code General Academic Instruction (11) are used.

28. Parking garages – *Are institutions that code parking garages as Vehicle Storage Facility (740) being unfairly credited with assignable area as opposed to institutions with open parking lots?*

Only garages, bays, or multi-level structures for storage of institutional vehicles are E&G NASF space. These areas are coded Functional Operations (CIP 820000 series) or Maintenance Operations (CIP 830000 series), Vehicle Storage Facility (740); and General Administration and Logistical Services (63) or Physical Plant Operations (70 series). Structures that serve students, faculty, staff, and the general public for their private vehicles should be coded as above, except the Functional Category Code is Independent Operations/Institutional (91), non-E&G NASF.

29. Renovations – *How is the inventory updated when assignable space becomes unusable due to a renovation project?*

Either building or room records may be modified to indicate renovations. If the entire building is unusable due to a current major renovation, Building Type Renovations (R) will temporarily exclude it from assignable space. Space Use Code Alteration/Conversion Area

APPENDIX N

FACILITIES FREQUENTLY ASKED QUESTIONS

(060) will exclude a room record from assignable space on a temporary basis for conversions or renovations. When the conversion is complete and the space is ready to be occupied, the record(s) must be updated to reflect its current information.

30. Indoor Spectator seating – *How is this treated?*

If building space has non-movable spectator seating for intercollegiate athletics, it is coded Intercollegiate Athletics (CIP 720000 series), Athletic Facilities Spectator Seating (523), and Intercollegiate Athletics (56). If the seating is for recreational or intramural events, it is coded Recreation (714000) or Intramural Athletics (715000), and Social and Cultural Development (52). If spectator seating is the fold-up type, such space within a room is not inventoried separately. Outdoor spectator seating is not inventoried.

31. Interior Corridors – *How are they coded?*

If they are private circulation areas (restricted, nonpublic access), they are generally classified as assignable Office Service (315), Laboratory Service (215, 225, 255), Animal Facilities Service (575), etc.

CIP Codes

Click on a link below to view the 6-digit CIP code associated with your specific Instructional Program, Operational function, or Department.

CIPS are broken into two groups, based on whether the Department is:

- 1) [Academic Related](#) or
- 2) [Non-Academic Related](#)

Academic Related CIPS

01.xxxx	AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES
04.xxxx	ARCHITECTURE AND RELATED SERVICES
05.xxxx	AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES
32.xxxx	BASIC SKILLS AND DEVELOPMENTAL/REMEDIAL EDUCATION
26.xxxx	BIOLOGICAL AND BIOMEDICAL SCIENCES
52.xxxx	BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES
33.xxxx	CITIZENSHIP ACTIVITIES
09.xxxx	COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS
10.xxxx	COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES
11.xxxx	COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES
46.xxxx	CONSTRUCTION TRADES
13.xxxx	EDUCATION
14.xxxx	ENGINEERING
15.xxxx	ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS
23.xxxx	ENGLISH LANGUAGE AND LITERATURE/LETTERS
19.xxxx	FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES
16.xxxx	FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS
51.xxxx	HEALTH PROFESSIONS AND RELATED PROGRAMS
34.xxxx	HEALTH-RELATED KNOWLEDGE AND SKILLS
53.xxxx	HIGH SCHOOL/SECONDARY DIPLOMAS AND CERTIFICATES
54.xxxx	HISTORY
43.xxxx	HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING AND RELATED PROTECTIVE SERVICES
35.xxxx	INTERPERSONAL AND SOCIAL SKILLS
22.xxxx	LEGAL PROFESSIONS AND STUDIES
36.xxxx	LEISURE AND RECREATIONAL ACTIVITIES
24.xxxx	LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES
25.xxxx	LIBRARY SCIENCE
27.xxxx	MATHEMATICS AND STATISTICS
47.xxxx	MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS
28.xxxx	MILITARY SCIENCE, LEADERSHIP AND OPERATIONAL ART
29.xxxx	MILITARY TECHNOLOGIES AND APPLIED SCIENCES
30.xxxx	MULTI/INTERDISCIPLINARY STUDIES
03.xxxx	NATURAL RESOURCES AND CONSERVATION
31.xxxx	PARKS, RECREATION, LEISURE, AND FITNESS STUDIES
12.xxxx	PERSONAL AND CULINARY SERVICES
37.xxxx	PERSONAL AWARENESS AND SELF-IMPROVEMENT

- 38.xxxx [PHILOSOPHY AND RELIGIOUS STUDIES](#)
- 40.xxxx [PHYSICAL SCIENCES](#)
- 48.xxxx [PRECISION PRODUCTION](#)
- 42.xxxx [PSYCHOLOGY](#)
- 44.xxxx [PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS](#)
- 60.xxxx [RESIDENCY PROGRAMS](#)
- 41.xxxx [SCIENCE TECHNOLOGIES/TECHNICIANS](#)
- 45.xxxx [SOCIAL SCIENCES](#)
- 39.xxxx [THEOLOGY AND RELIGIOUS VOCATIONS](#)
- 49.xxxx [TRANSPORTATION AND MATERIALS MOVING](#)
- 50.xxxx [VISUAL AND PERFORMING ARTS](#)

Non-Academic Related CIPS

- 81.xxxx [CENTRAL OPERATIONS](#)
- 82.xxxx [FUNCTIONAL OPERATIONS](#)
- ~~84.xxxx~~ ~~[GENERAL HEALTH](#)~~
- 72.xxxx [INTERCOLLEGIATE ATHLETICS](#)
- 83.xxxx [MAINTENANCE OPERATIONS](#)
- 74.xxxx [SPECIAL STUDENT SERVICES](#)
- 71.xxxx [STUDENT DEVELOPMENT](#)
- 73.xxxx [SUPPORTING FACILITIES](#)

- 01.xxxx AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES.
- 01.00xx Agriculture, General.

- 01.0000 Agriculture, General.
- 01.01xx Agricultural Business and Management.
 - 01.0101 Agricultural Business and Management, General.
 - 01.0102 Agribusiness/Agricultural Business Operations.
 - 01.0103 Agricultural Economics.
 - 01.0104 Farm/Farm and Ranch Management.
 - 01.0105 Agricultural/Farm Supplies Retailing and Wholesaling.
 - 01.0106 Agricultural Business Technology.
 - 01.0199 Agricultural Business and Management, Other.
- 01.02xx Agricultural Mechanization.
 - 01.0201 Agricultural Mechanization, General.
 - 01.0204 Agricultural Power Machinery Operation.
 - 01.0205 Agricultural Mechanics and Equipment/Machine Technology.
 - 01.0299 Agricultural Mechanization, Other.
- 01.03xx Agricultural Production Operations.
 - 01.0301 Agricultural Production Operations, General.
 - 01.0302 Animal/Livestock Husbandry and Production.
 - 01.0303 Aquaculture.
 - 01.0304 Crop Production.
 - 01.0306 Dairy Husbandry and Production.
 - 01.0307 Horse Husbandry/Equine Science and Management.
 - 01.0308 Agroecology and Sustainable Agriculture.
 - 01.0309 Viticulture and Enology.
 - 01.0399 Agricultural Production Operations, Other.
- 01.04xx Agricultural and Food Products Processing.
 - 01.0401 Agricultural and Food Products Processing.
- 01.05xx Agricultural and Domestic Animal Services.
 - 01.0504 Dog/Pet/Animal Grooming.
 - 01.0505 Animal Training.
 - 01.0507 Equestrian/Equine Studies.
 - 01.0508 Taxidermy/Taxidermist.
 - 01.0599 Agricultural and Domestic Animal Services, Other.
- 01.06xx Applied Horticulture and Horticultural Business Services.
 - 01.0601 Applied Horticulture/Horticulture Operations, General.
 - 01.0603 Ornamental Horticulture.
 - 01.0604 Greenhouse Operations and Management.
 - 01.0605 Landscaping and Groundskeeping.
 - 01.0606 Plant Nursery Operations and Management.
 - 01.0607 Turf and Turfgrass Management.
 - 01.0608 Floriculture/Floristry Operations and Management.
 - 01.0699 Applied Horticulture/Horticultural Business Services, Other.
- 01.07xx International Agriculture.
 - 01.0701 International Agriculture.
- 01.08xx Agricultural Public Services.
 - 01.0801 Agricultural and Extension Education Services.
 - 01.0802 Agricultural Communication/Journalism.

- 01.0899 Agricultural Public Services, Other.
- 01.09xx Animal Sciences.
 - 01.0901 Animal Sciences, General.
 - 01.0902 Agricultural Animal Breeding.
 - 01.0903 Animal Health.
 - 01.0904 Animal Nutrition.
 - 01.0905 Dairy Science.
 - 01.0906 Livestock Management.
 - 01.0907 Poultry Science.
 - 01.0999 Animal Sciences, Other.
- 01.10xx Food Science and Technology.
 - 01.1001 Food Science.
 - 01.1002 Food Technology and Processing.
 - 01.1099 Food Science and Technology, Other.
- 01.11xx Plant Sciences.
 - 01.1101 Plant Sciences, General.
 - 01.1102 Agronomy and Crop Science.
 - 01.1103 Horticultural Science.
 - 01.1104 Agricultural and Horticultural Plant Breeding.
 - 01.1105 Plant Protection and Integrated Pest Management.
 - 01.1106 Range Science and Management.
 - 01.1199 Plant Sciences, Other.
- 01.12xx Soil Sciences.
 - 01.1201 Soil Science and Agronomy, General.
 - 01.1202 Soil Chemistry and Physics.
 - 01.1203 Soil Microbiology.
 - 01.1299 Soil Sciences, Other.
- 01.99xx Agriculture, Agriculture Operations, and Related Sciences, Other.
 - 01.9999 Agriculture, Agriculture Operations, and Related Sciences, Other.

03.xxxx NATURAL RESOURCES AND CONSERVATION.

- 03.01xx Natural Resources Conservation and Research.
 - 03.0101 Natural Resources/Conservation, General.
 - 03.0103 Environmental Studies.
 - 03.0104 Environmental Science.
 - 03.0199 Natural Resources Conservation and Research, Other.
- 03.02xx Natural Resources Management and Policy.
 - 03.0201 Natural Resources Management and Policy.
 - 03.0204 Natural Resource Economics.
 - 03.0205 Water, Wetlands, and Marine Resources Management.
 - 03.0206 Land Use Planning and Management/Development.
 - 03.0207 Natural Resource Recreation and Tourism.
 - 03.0208 Natural Resources Law Enforcement and Protective Services.
 - 03.0299 Natural Resources Management and Policy, Other.
- 03.03xx Fishing and Fisheries Sciences and Management.
 - 03.0301 Fishing and Fisheries Sciences and Management.

- 03.05xx Forestry.
 - 03.0501 Forestry, General.
 - 03.0502 Forest Sciences and Biology.
 - 03.0506 Forest Management/Forest Resources Management.
 - 03.0508 Urban Forestry.
 - 03.0509 Wood Science and Wood Products/Pulp and Paper Technology.
 - 03.0510 Forest Resources Production and Management.
 - 03.0511 Forest Technology/Technician.
 - 03.0599 Forestry, Other.
- 03.06xx Wildlife and Wildlands Science and Management.
 - 03.0601 Wildlife, Fish and Wildlands Science and Management.
 - 03.99 Natural Resources and Conservation, Other.
 - 03.9999 Natural Resources and Conservation, Other.

04.xxxx ARCHITECTURE AND RELATED SERVICES.

- 04.02xx Architecture.
 - 04.0201 Architecture.
- 04.03xx City/Urban, Community and Regional Planning.
 - 04.0301 City/Urban, Community and Regional Planning.
- 04.04xx Environmental Design.
 - 04.0401 Environmental Design/Architecture.
- 04.05xx Interior Architecture.
 - 04.0501 Interior Architecture.
- 04.06xx Landscape Architecture.
 - 04.0601 Landscape Architecture.
- 04.08xx Architectural History and Criticism.
 - 04.0801 Architectural History and Criticism, General.
- 04.09xx Architectural Sciences and Technology.
 - 04.0901 Architectural Technology/Technician.
 - 04.0902 Architectural and Building Sciences/Technology.
- 04.10xx Real Estate Development.
 - 04.1001 Real Estate Development.
- 04.99xx Architecture and Related Services, Other.
 - 04.9999 Architecture and Related Services, Other.

05.xxxx AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES.

- 05.01xx Area Studies.
 - 05.0101 African Studies.
 - 05.0102 American/United States Studies/Civilization.
 - 05.0103 Asian Studies/Civilization.
 - 05.0104 East Asian Studies.
 - 05.0105 Russian, Central European, East European and Eurasian Studies.
 - 05.0106 European Studies/Civilization.
 - 05.0107 Latin American Studies.
 - 05.0108 Near and Middle Eastern Studies.
 - 05.0109 Pacific Area/Pacific Rim Studies.

- 05.0110 Russian Studies.
- 05.0111 Scandinavian Studies.
- 05.0112 South Asian Studies.
- 05.0113 Southeast Asian Studies.
- 05.0114 Western European Studies.
- 05.0115 Canadian Studies.
- 05.0116 Balkans Studies.
- 05.0117 Baltic Studies.
- 05.0118 Slavic Studies.
- 05.0119 Caribbean Studies.
- 05.0120 Ural-Altai and Central Asian Studies.
- 05.0121 Commonwealth Studies.
- 05.0122 Regional Studies (U.S., Canadian, Foreign)
- 05.0123 Chinese Studies.
- 05.0124 French Studies.
- 05.0125 German Studies.
- 05.0126 Italian Studies.
- 05.0127 Japanese Studies.
- 05.0128 Korean Studies.
- 05.0129 Polish Studies.
- 05.0130 Spanish and Iberian Studies.
- 05.0131 Tibetan Studies.
- 05.0132 Ukraine Studies.
- 05.0133 Irish Studies.
- 05.0134 Latin American and Caribbean Studies.
- 05.0199 Area Studies, Other.
- 05.02xx Ethnic, Cultural Minority, Gender, and Group Studies.
 - 05.0200 Ethnic Studies.
 - 05.0201 African-American/Black Studies.
 - 05.0202 American Indian/Native American Studies.
 - 05.0203 Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies.
 - 05.0206 Asian-American Studies.
 - 05.0207 Women's Studies.
 - 05.0208 Gay/Lesbian Studies.
 - 05.0209 Folklore Studies.
 - 05.0210 Disability Studies.
 - 05.0211 Deaf Studies.
 - 05.0299 Ethnic, Cultural Minority, Gender, and Group Studies, Other.

09.xxxx COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS.

- 09.01xx Communication and Media Studies.
 - 09.0100 Communication, General.
 - 09.0101 Speech Communication and Rhetoric.
 - 09.0102 Mass Communication/Media Studies.
 - 09.0199 Communication and Media Studies, Other.

- 09.04xx Journalism.
 - 09.0401 Journalism.
 - 09.0402 Broadcast Journalism.
 - 09.0404 Photojournalism.
 - 09.0499 Journalism, Other.
- 09.07xx Radio, Television, and Digital Communication.
 - 09.0701 Radio and Television.
 - 09.0702 Digital Communication and Media/Multimedia.
 - 09.0799 Radio, Television, and Digital Communication, Other.
- 09.09xx Public Relations, Advertising, and Applied Communication.
 - 09.0900 Public Relations, Advertising, and Applied Communication.
 - 09.0901 Organizational Communication, General.
 - 09.0902 Public Relations/Image Management.
 - 09.0903 Advertising.
 - 09.0904 Political Communication.
 - 09.0905 Health Communication.
 - 09.0906 Sports Communication.
 - 09.0907 International and Intercultural Communication.
 - 09.0908 Technical and Scientific Communication.
 - 09.0999 Public Relations, Advertising, and Applied Communication, Other
- 09.10xx Publishing.
 - 09.1001 Publishing.
 - 09.99 Communication, Journalism, and Related Programs, Other.
 - 09.9999 Communication, Journalism, and Related Programs, Other.

10.xxxx COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES.

- 10.01xx Communications Technology/Technician.
 - 10.0105 Communications Technology/Technician.
- 10.02xx Audiovisual Communications Technologies/Technicians.
 - 10.0201 Photographic and Film/Video Technology/Technician and Assistant.
 - 10.0202 Radio and Television Broadcasting Technology/Technician.
 - 10.0203 Recording Arts Technology/Technician.
 - 10.0299 Audiovisual Communications Technologies/Technicians, Other.
- 10.03xx Graphic Communications.
 - 10.0301 Graphic Communications, General.
 - 10.0302 Printing Management.
 - 10.0303 Prepress/Desktop Publishing and Digital Imaging Design.
 - 10.0304 Animation, Interactive Technology, Video Graphics and Special Effects.
 - 10.0305 Graphic and Printing Equipment Operator, General Production.
 - 10.0306 Platemaker/Imager.
 - 10.0307 Printing Press Operator.
 - 10.0308 Computer Typography and Composition Equipment Operator.
 - 10.0399 Graphic Communications, Other.
- 10.99xx Communications Technologies/Technicians and Support Services, Other.
 - 10.9999 Communications Technologies/Technicians and Support Services, Other.

COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES.

11.xxxx

- 11.01xx Computer and Information Sciences, General.
 - 11.0101 Computer and Information Sciences, General.
 - 11.0102 Artificial Intelligence.
 - 11.0103 Information Technology.
 - 11.0104 Informatics.
 - 11.0199 Computer and Information Sciences, Other.
- 11.02xx Computer Programming.
 - 11.0201 Computer Programming/Programmer, General.
 - 11.0202 Computer Programming, Specific Applications.
 - 11.0203 Computer Programming, Vendor/Product Certification.
 - 11.0299 Computer Programming, Other.
- 11.03xx Data Processing.
 - 11.0301 Data Processing and Data Processing Technology/Technician.
- 11.04xx Information Science/Studies.
 - 11.0401 Information Science/Studies.
- 11.05xx Computer Systems Analysis.
 - 11.0501 Computer Systems Analysis/Analyst.
- 11.06xx Data Entry/Microcomputer Applications.
 - 11.0601 Data Entry/Microcomputer Applications, General.
 - 11.0602 Word Processing.
 - 11.0699 Data Entry/Microcomputer Applications, Other.
- 11.07xx Computer Science.
 - 11.0701 Computer Science.
- 11.08xx Computer Software and Media Applications.
 - 11.0801 Web Page, Digital/Multimedia and Information Resources Design.
 - 11.0802 Data Modeling/Warehousing and Database Administration.
 - 11.0803 Computer Graphics.
 - 11.0804 Modeling, Virtual Environments and Simulation.
 - 11.0899 Computer Software and Media Applications, Other.
- 11.09xx Computer Systems Networking and Telecommunications.
 - 11.0901 Computer Systems Networking and Telecommunications.
- 11.10xx Computer/Information Technology Administration and Management.
 - 11.1001 Network and System Administration/Administrator.
 - 11.1002 System, Networking, and LAN/WAN Management/Manager.
 - 11.1003 Computer and Information Systems Security/Information Assurance.
 - 11.1004 Web/Multimedia Management and Webmaster.
 - 11.1005 Information Technology Project Management.
 - 11.1006 Computer Support Specialist.
 - 11.1099 Computer/Information Technology Services Administration and Management, Other.
- 11.99xx Computer and Information Sciences and Support Services, Other.
 - 11.9999 Computer and Information Sciences and Support Services, Other.

12.xxxx PERSONAL AND CULINARY SERVICES.

- 12.03xx Funeral Service and Mortuary Science.

- 12.0301 Funeral Service and Mortuary Science, General.
- 12.0302 Funeral Direction/Service.
- 12.0303 Mortuary Science and Embalming/Embalmer.
- 12.0399 Funeral Service and Mortuary Science, Other.
- 12.04xx Cosmetology and Related Personal Grooming Services.
 - 12.0401 Cosmetology/Cosmetologist, General.
 - 12.0402 Barbering/Barber.
 - 12.0404 Electrolysis/Electrology and Electrolysis Technician.
 - 12.0406 Make-Up Artist/Specialist.
 - 12.0407 Hair Styling/Stylist and Hair Design.
 - 12.0408 Facial Treatment Specialist/Facialist.
 - 12.0409 Aesthetician/Esthetician and Skin Care Specialist.
 - 12.0410 Nail Technician/Specialist and Manicurist.
 - 12.0411 Permanent Cosmetics/Makeup and Tattooing.
 - 12.0412 Salon/Beauty Salon Management/Manager.
 - 12.0413 Cosmetology, Barber/Styling, and Nail Instructor.
 - 12.0414 Master Aesthetician/Esthetician.
 - 12.0499 Cosmetology and Related Personal Grooming Arts, Other.
- 12.05xx Culinary Arts and Related Services.
 - 12.0500 Cooking and Related Culinary Arts, General.
 - 12.0501 Baking and Pastry Arts/Baker/Pastry Chef.
 - 12.0502 Bartending/Bartender.
 - 12.0503 Culinary Arts/Chef Training.
 - 12.0504 Restaurant, Culinary, and Catering Management/Manager.
 - 12.0505 Food Preparation/Professional Cooking/Kitchen Assistant.
 - 12.0506 Meat Cutting/Meat Cutter.
 - 12.0507 Food Service, Waiter/Waitress, and Dining Room Management/Manager.
 - 12.0508 Institutional Food Workers.
 - 12.0509 Culinary Science/Culinology.
 - 12.0510 Wine Steward/Sommelier.
 - 12.0599 Culinary Arts and Related Services, Other.
- 12.99xx Personal and Culinary Services, Other.
 - 12.9999 Personal and Culinary Services, Other.

13.xxxx EDUCATION.

- 13.01xx Education, General.
 - 13.0101 Education, General.
- 13.02xx Bilingual, Multilingual, and Multicultural Education.
 - 13.0201 Bilingual and Multilingual Education.
 - 13.0202 Multicultural Education.
 - 13.0203 Indian/Native American Education.
 - 13.0299 Bilingual, Multilingual, and Multicultural Education, Other.
- 13.03xx Curriculum and Instruction.
 - 13.0301 Curriculum and Instruction.
- 13.04xx Educational Administration and Supervision.

- 13.0401 Educational Leadership and Administration, General.
- 13.0402 Administration of Special Education.
- 13.0403 Adult and Continuing Education Administration.
- 13.0404 Educational, Instructional, and Curriculum Supervision.
- 13.0406 Higher Education/Higher Education Administration.
- 13.0407 Community College Education.
- 13.0408 Elementary and Middle School Administration/Principalship.
- 13.0409 Secondary School Administration/Principalship.
- 13.0410 Urban Education and Leadership.
- 13.0411 Superintendency and Educational System Administration.
- 13.0499 Educational Administration and Supervision, Other.
- 13.05xx Educational/Instructional Media Design.
 - 13.0501 Educational/Instructional Technology.
- 13.06xx Educational Assessment, Evaluation, and Research.
 - 13.0601 Educational Evaluation and Research.
 - 13.0603 Educational Statistics and Research Methods.
 - 13.0604 Educational Assessment, Testing, and Measurement.
 - 13.0607 Learning Sciences.
 - 13.0699 Educational Assessment, Evaluation, and Research, Other.
- 13.07xx International and Comparative Education.
 - 13.0701 International and Comparative Education.
- 13.09xx Social and Philosophical Foundations of Education.
 - 13.0901 Social and Philosophical Foundations of Education.
- 13.10xx Special Education and Teaching.
 - 13.1001 Special Education and Teaching, General.
 - 13.1003 Education/Teaching of Individuals with Hearing Impairments Including Deafness.
 - 13.1004 Education/Teaching of the Gifted and Talented.
 - 13.1005 Education/Teaching of Individuals with Emotional Disturbances.
 - 13.1006 Education/Teaching of Individuals with Mental Retardation.
 - 13.1007 Education/Teaching of Individuals with Multiple Disabilities.
 - 13.1008 Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.
 - 13.1009 Education/Teaching of Individuals with Vision Impairments Including Blindness.
 - 13.1011 Education/Teaching of Individuals with Specific Learning Disabilities.
 - 13.1012 Education/Teaching of Individuals with Speech or Language Impairments.
 - 13.1013 Education/Teaching of Individuals with Autism.
 - 13.1014 Education/Teaching of Individuals Who are Developmentally Delayed.
 - 13.1015 Education/Teaching of Individuals in Early Childhood Special Education Programs.
 - 13.1016 Education/Teaching of Individuals with Traumatic Brain Injuries.
 - 13.1017 Education/Teaching of Individuals in Elementary Special Education Programs.
 - 13.1018 Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.

- 13.1019 Education/Teaching of Individuals in Secondary Special Education Programs.
- 13.1099 Special Education and Teaching, Other.
- 13.11xx Student Counseling and Personnel Services.
 - 13.1101 Counselor Education/School Counseling and Guidance Services.
 - 13.1102 College Student Counseling and Personnel Services.
 - 13.1199 Student Counseling and Personnel Services, Other.
- 13.12xx Teacher Education and Professional Development, Specific Levels and Methods.
 - 13.1201 Adult and Continuing Education and Teaching.
 - 13.1202 Elementary Education and Teaching.
 - 13.1203 Junior High/Intermediate/Middle School Education and Teaching.
 - 13.1205 Secondary Education and Teaching.
 - 13.1206 Teacher Education, Multiple Levels.
 - 13.1207 Montessori Teacher Education.
 - 13.1208 Waldorf/Steiner Teacher Education.
 - 13.1209 Kindergarten/Preschool Education and Teaching.
 - 13.1210 Early Childhood Education and Teaching.
 - 13.1299 Teacher Education and Professional Development, Specific Levels and Methods, Other.
- 13.13xx Teacher Education and Professional Development, Specific Subject Areas.
 - 13.1301 Agricultural Teacher Education.
 - 13.1302 Art Teacher Education.
 - 13.1303 Business Teacher Education.
 - 13.1304 Driver and Safety Teacher Education.
 - 13.1305 English/Language Arts Teacher Education.
 - 13.1306 Foreign Language Teacher Education.
 - 13.1307 Health Teacher Education.
 - 13.1308 Family and Consumer Sciences/Home Economics Teacher Education.
 - 13.1309 Technology Teacher Education/Industrial Arts Teacher Education.
 - 13.1310 Sales and Marketing Operations/Marketing and Distribution Teacher Education.
 - 13.1311 Mathematics Teacher Education.
 - 13.1312 Music Teacher Education.
 - 13.1314 Physical Education Teaching and Coaching.
 - 13.1315 Reading Teacher Education.
 - 13.1316 Science Teacher Education/General Science Teacher Education.
 - 13.1317 Social Science Teacher Education.
 - 13.1318 Social Studies Teacher Education.
 - 13.1319 Technical Teacher Education.
 - 13.1320 Trade and Industrial Teacher Education.
 - 13.1321 Computer Teacher Education.
 - 13.1322 Biology Teacher Education.
 - 13.1323 Chemistry Teacher Education.
 - 13.1324 Drama and Dance Teacher Education.
 - 13.1325 French Language Teacher Education.
 - 13.1326 German Language Teacher Education.

- 13.1327 Health Occupations Teacher Education.
- 13.1328 History Teacher Education.
- 13.1329 Physics Teacher Education.
- 13.1330 Spanish Language Teacher Education.
- 13.1331 Speech Teacher Education.
- 13.1332 Geography Teacher Education.
- 13.1333 Latin Teacher Education.
- 13.1334 School Librarian/School Library Media Specialist.
- 13.1335 Psychology Teacher Education.
- 13.1337 Earth Science Teacher Education.
- 13.1338 Environmental Education.
- 13.1399 Teacher Education and Professional Development, Specific Subject Areas, Other.
- 13.14xx Teaching English or French as a Second or Foreign Language.
 - 13.1401 Teaching English as a Second or Foreign Language/ESL Language Instructor.
 - 13.1402 Teaching French as a Second or Foreign Language.
 - 13.1499 Teaching English or French as a Second or Foreign Language, Other.
- 13.15xx Teaching Assistants/Aides.
 - 13.1501 Teacher Assistant/Aide.
 - 13.1502 Adult Literacy Tutor/Instructor.
 - 13.1599 Teaching Assistants/Aides, Other.
- 13.99xx Education, Other.
 - 13.9999 Education, Other.

14.xxxx ENGINEERING.

- 14.01xx Engineering, General.
 - 14.0101 Engineering, General.
 - 14.0102 Pre-Engineering.
- 14.02xx Aerospace, Aeronautical and Astronautical Engineering.
 - 14.0201 Aerospace, Aeronautical and Astronautical/Space Engineering.
- 14.03xx Agricultural Engineering.
 - 14.0301 Agricultural Engineering.
- 14.04xx Architectural Engineering.
 - 14.0401 Architectural Engineering.
- 14.05xx Biomedical/Medical Engineering.
 - 14.0501 Bioengineering and Biomedical Engineering.
- 14.06xx Ceramic Sciences and Engineering.
 - 14.0601 Ceramic Sciences and Engineering.
- 14.07xx Chemical Engineering.
 - 14.0701 Chemical Engineering.
 - 14.0702 Chemical and Biomolecular Engineering.
- 14.08xx Civil Engineering.
 - 14.0801 Civil Engineering, General.
 - 14.0802 Geotechnical and Geoenvironmental Engineering.
 - 14.0803 Structural Engineering.

	14.0804	Transportation and Highway Engineering.
	14.0805	Water Resources Engineering.
	14.0899	Civil Engineering, Other.
14.09xx		Computer Engineering.
	14.0901	Computer Engineering, General.
	14.0902	Computer Hardware Engineering.
	14.0903	Computer Software Engineering.
	14.0999	Computer Engineering, Other.
14.10xx		Electrical, Electronics and Communications Engineering.
	14.1001	Electrical and Electronics Engineering
	14.1003	Laser and Optical Engineering.
	14.1004	Telecommunications Engineering.
14.11xx		Engineering Mechanics.
	14.1101	Engineering Mechanics.
14.12xx		Engineering Physics.
	14.1201	Engineering Physics/Applied Physics.
14.13xx		Engineering Science.
	14.1301	Engineering Science.
14.14xx		Environmental/Environmental Health Engineering.
	14.1401	Environmental/Environmental Health Engineering.
14.18xx		Materials Engineering
	14.1801	Materials Engineering.
14.19xx		Mechanical Engineering.
	14.1901	Mechanical Engineering.
14.20xx		Metallurgical Engineering.
	14.2001	Metallurgical Engineering.
14.21xx		Mining and Mineral Engineering.
	14.2101	Mining and Mineral Engineering.
14.22xx		Naval Architecture and Marine Engineering.
	14.2201	Naval Architecture and Marine Engineering.
14.23xx		Nuclear Engineering.
	14.2301	Nuclear Engineering.
14.24xx		Ocean Engineering.
	14.2401	Ocean Engineering.
14.25xx		Petroleum Engineering.
	14.2501	Petroleum Engineering.
14.27xx		Systems Engineering.
	14.2701	Systems Engineering.
14.28xx		Textile Sciences and Engineering.
	14.2801	Textile Sciences and Engineering.
14.32xx		Polymer/Plastics Engineering.
	14.3201	Polymer/Plastics Engineering.
14.33xx		Construction Engineering.
	14.3301	Construction Engineering.
14.34xx		Forest Engineering.
	14.3401	Forest Engineering.

- 14.35xx Industrial Engineering.
 - 14.3501 Industrial Engineering.
- 14.36xx Manufacturing Engineering.
 - 14.3601 Manufacturing Engineering.
- 14.37xx Operations Research.
 - 14.3701 Operations Research.
- 14.38xx Surveying Engineering.
 - 14.3801 Surveying Engineering.
- 14.39xx Geological/Geophysical Engineering.
 - 14.3901 Geological/Geophysical Engineering.
- 14.40xx Paper Science and Engineering.
 - 14.4001 Paper Science and Engineering.
- 14.41xx Electromechanical Engineering.
 - 14.4101 Electromechanical Engineering.
- 14.42xx Mechatronics, Robotics, and Automation Engineering.
 - 14.4201 Mechatronics, Robotics, and Automation Engineering.
- 14.43xx Biochemical Engineering.
 - 14.4301 Biochemical Engineering.
- 14.44xx Engineering Chemistry.
 - 14.4401 Engineering Chemistry.
- 14.45xx Biological/Biosystems Engineering.
 - 14.4501 Biological/Biosystems Engineering.

15.xxxx ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS.

- 15.00xx Engineering Technology, General.
 - 15.0000 Engineering Technology, General.
- 15.01xx Architectural Engineering Technologies/Technicians.
 - 15.0101 Architectural Engineering Technology/Technician.
- 15.02xx Civil Engineering Technologies/Technicians.
 - 15.0201 Civil Engineering Technology/Technician.
- 15.03xx Electrical Engineering Technologies/Technicians.
 - 15.0303 Electrical, Electronic and Communications Engineering Technology/Technician.
 - 15.0304 Laser and Optical Technology/Technician.
 - 15.0305 Telecommunications Technology/Technician.
 - 15.0306 Integrated Circuit Design.
 - 15.0399 Electrical and Electronic Engineering Technologies/Technicians, Other.
- 15.04xx Electromechanical Instrumentation and Maintenance Technologies/Technicians.
 - 15.0401 Biomedical Technology/Technician.
 - 15.0403 Electromechanical Technology/Electromechanical Engineering Technology.
 - 15.0404 Instrumentation Technology/Technician.
 - 15.0405 Robotics Technology/Technician.
 - 15.0406 Automation Engineer Technology/Technician.
 - 15.0499 Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other.
- 15.05xx Environmental Control Technologies/Technicians.

		Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.
	15.0501	Technology/Technician.
	15.0503	Energy Management and Systems Technology/Technician.
	15.0505	Solar Energy Technology/Technician.
	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
	15.0507	Environmental Engineering Technology/Environmental Technology.
	15.0508	Hazardous Materials Management and Waste Technology/Technician.
	15.0599	Environmental Control Technologies/Technicians, Other.
15.06xx		Industrial Production Technologies/Technicians.
	15.0607	Plastics and Polymer Engineering Technology/Technician.
	15.0611	Metallurgical Technology/Technician.
	15.0612	Industrial Technology/Technician.
	15.0613	Manufacturing Engineering Technology/Technician.
	15.0614	Welding Engineering Technology/Technician.
	15.0615	Chemical Engineering Technology/Technician.
	15.0616	Semiconductor Manufacturing Technology.
	15.0699	Industrial Production Technologies/Technicians, Other.
15.07xx		Quality Control and Safety Technologies/Technicians.
	15.0701	Occupational Safety and Health Technology/Technician.
	15.0702	Quality Control Technology/Technician.
	15.0703	Industrial Safety Technology/Technician.
	15.0704	Hazardous Materials Information Systems Technology/Technician.
	15.0799	Quality Control and Safety Technologies/Technicians, Other.
15.08xx		Mechanical Engineering Related Technologies/Technicians.
	15.0801	Aeronautical/Aerospace Engineering Technology/Technician.
	15.0803	Automotive Engineering Technology/Technician.
	15.0805	Mechanical Engineering/Mechanical Technology/Technician.
	15.0899	Mechanical Engineering Related Technologies/Technicians, Other.
15.09xx		Mining and Petroleum Technologies/Technicians.
	15.0901	Mining Technology/Technician.
	15.0903	Petroleum Technology/Technician.
	15.0999	Mining and Petroleum Technologies/Technicians, Other.
15.10xx		Construction Engineering Technologies.
	15.1001	Construction Engineering Technology/Technician.
15.11xx		Engineering-Related Technologies.
	15.1102	Surveying Technology/Surveying.
	15.1103	Hydraulics and Fluid Power Technology/Technician.
	15.1199	Engineering-Related Technologies, Other.
15.12xx		Computer Engineering Technologies/Technicians.
	15.1201	Computer Engineering Technology/Technician.
	15.1202	Computer Technology/Computer Systems Technology.
	15.1203	Computer Hardware Technology/Technician.
	15.1204	Computer Software Technology/Technician.
	15.1299	Computer Engineering Technologies/Technicians, Other.
15.13xx		Drafting/Design Engineering Technologies/Technicians.

- 15.1301 Drafting and Design Technology/Technician, General.
- 15.1302 CAD/CADD Drafting and/or Design Technology/Technician.
- 15.1303 Architectural Drafting and Architectural CAD/CADD.
- 15.1304 Civil Drafting and Civil Engineering CAD/CADD.
- 15.1305 Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD.
- 15.1306 Mechanical Drafting and Mechanical Drafting CAD/CADD.
- 15.1399 Drafting/Design Engineering Technologies/Technicians, Other.
- 15.14xx Nuclear Engineering Technologies/Technicians.
 - 15.1401 Nuclear Engineering Technology/Technician.
- 15.15xx Engineering-Related Fields.
 - 15.1501 Engineering/Industrial Management.
 - 15.1502 Engineering Design.
 - 15.1503 Packaging Science.
 - 15.1599 Engineering-Related Fields, Other.
- 15.16xx Nanotechnology.
 - 15.1601 Nanotechnology.
- 15.99xx Engineering Technologies/Technicians, Other.
 - 15.9999 Engineering Technologies and Engineering-Related Fields, Other.

16.xxxx FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS.

- 16.01xx Linguistic, Comparative, and Related Language Studies and Services.
 - 16.0101 Foreign Languages and Literatures, General.
 - 16.0102 Linguistics.
 - 16.0103 Language Interpretation and Translation.
 - 16.0104 Comparative Literature.
 - 16.0105 Applied Linguistics.
 - 16.0199 Linguistic, Comparative, and Related Language Studies and Services, Other.
- 16.02xx African Languages, Literatures, and Linguistics.
 - 16.0201 African Languages, Literatures, and Linguistics.
- 16.03xx East Asian Languages, Literatures, and Linguistics.
 - 16.0300 East Asian Languages, Literatures, and Linguistics, General.
 - 16.0301 Chinese Language and Literature.
 - 16.0302 Japanese Language and Literature.
 - 16.0303 Korean Language and Literature.
 - 16.0304 Tibetan Language and Literature.
 - 16.0399 East Asian Languages, Literatures, and Linguistics, Other.
- 16.04xx Slavic, Baltic and Albanian Languages, Literatures, and Linguistics.
 - 16.0400 Slavic Languages, Literatures, and Linguistics, General.
 - 16.0401 Baltic Languages, Literatures, and Linguistics.
 - 16.0402 Russian Language and Literature.
 - 16.0404 Albanian Language and Literature.
 - 16.0405 Bulgarian Language and Literature.
 - 16.0406 Czech Language and Literature.
 - 16.0407 Polish Language and Literature.
 - 16.0408 Bosnian, Serbian, and Croatian Languages and Literatures.

- 16.0409 Slovak Language and Literature.
- 16.0410 Ukrainian Language and Literature.
- 16.0499 Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
- 16.05xx Germanic Languages, Literatures, and Linguistics.
 - 16.0500 Germanic Languages, Literatures, and Linguistics, General.
 - 16.0501 German Language and Literature.
 - 16.0502 Scandinavian Languages, Literatures, and Linguistics.
 - 16.0503 Danish Language and Literature.
 - 16.0504 Dutch/Flemish Language and Literature.
 - 16.0505 Norwegian Language and Literature.
 - 16.0506 Swedish Language and Literature.
 - 16.0599 Germanic Languages, Literatures, and Linguistics, Other.
- 16.06xx Modern Greek Language and Literature.
 - 16.0601 Modern Greek Language and Literature.
- 16.07xx South Asian Languages, Literatures, and Linguistics.
 - 16.0700 South Asian Languages, Literatures, and Linguistics, General.
 - 16.0701 Hindi Language and Literature.
 - 16.0702 Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
 - 16.0704 Bengali Language and Literature.
 - 16.0705 Punjabi Language and Literature.
 - 16.0706 Tamil Language and Literature.
 - 16.0707 Urdu Language and Literature.
 - 16.0799 South Asian Languages, Literatures, and Linguistics, Other.
- 16.08xx Iranian/Persian Languages, Literatures, and Linguistics.
 - 16.0801 Iranian Languages, Literatures, and Linguistics.
- 16.09xx Romance Languages, Literatures, and Linguistics.
 - 16.0900 Romance Languages, Literatures, and Linguistics, General.
 - 16.0901 French Language and Literature.
 - 16.0902 Italian Language and Literature.
 - 16.0904 Portuguese Language and Literature.
 - 16.0905 Spanish Language and Literature.
 - 16.0906 Romanian Language and Literature.
 - 16.0907 Catalan Language and Literature.
 - 16.0908 Hispanic and Latin American Languages, Literatures, and Linguistics, General.
 - 16.0999 Romance Languages, Literatures, and Linguistics, Other.
- 16.10xx American Indian/Native American Languages, Literatures, and Linguistics.
 - 16.1001 American Indian/Native American Languages, Literatures, and Linguistics.
- 16.11xx Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics.
 - 16.1100 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
 - 16.1101 Arabic Language and Literature.
 - 16.1102 Hebrew Language and Literature.
 - 16.1103 Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
 - 16.1199 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.

- 16.12xx Classics and Classical Languages, Literatures, and Linguistics.
 - 16.1200 Classics and Classical Languages, Literatures, and Linguistics, General.
 - 16.1202 Ancient/Classical Greek Language and Literature.
 - 16.1203 Latin Language and Literature.
 - 16.1299 Classics and Classical Languages, Literatures, and Linguistics, Other.
- 16.13xx Celtic Languages, Literatures, and Linguistics.
 - 16.1301 Celtic Languages, Literatures, and Linguistics.
- 16.14xx Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics.
 - 16.1400 Southeast Asian Languages, Literatures, and Linguistics, General.
 - 16.1401 Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
 - 16.1402 Indonesian/Malay Languages and Literatures.
 - 16.1403 Burmese Language and Literature.
 - 16.1404 Filipino/Tagalog Language and Literature.
 - 16.1405 Khmer/Cambodian Language and Literature.
 - 16.1406 Lao Language and Literature.
 - 16.1407 Thai Language and Literature.
 - 16.1408 Vietnamese Language and Literature.
 - 16.1499 Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
- 16.15xx Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics.
 - 16.1501 Turkish Language and Literature.
 - 16.1502 Uralic Languages, Literatures, and Linguistics.
 - 16.1503 Hungarian/Magyar Language and Literature.
 - 16.1504 Mongolian Language and Literature.
 - 16.1599 Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
- 16.16xx American Sign Language.
 - 16.1601 American Sign Language (ASL).
 - 16.1602 Linguistics of ASL and Other Sign Languages.
 - 16.1603 Sign Language Interpretation and Translation.
 - 16.1699 American Sign Language, Other.
- 16.99xx Foreign Languages, Literatures, and Linguistics, Other.
 - 16.9999 Foreign Languages, Literatures, and Linguistics, Other.

19.xxxx FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES.

- 19.00xx Work and Family Studies.
 - 19.0000 Work and Family Studies.
- 19.01xx Family and Consumer Sciences/Human Sciences, General.
 - 19.0101 Family and Consumer Sciences/Human Sciences, General.
- 19.02xx Family and Consumer Sciences/Human Sciences Business Services.
 - 19.0201 Business Family and Consumer Sciences/Human Sciences.
 - 19.0202 Family and Consumer Sciences/Human Sciences Communication.
 - 19.0203 Consumer Merchandising/Retailing Management.
 - 19.0299 Family and Consumer Sciences/Human Sciences Business Services, Other.
- 19.04xx Family and Consumer Economics and Related Studies.

- 19.0401 Family Resource Management Studies, General.
- 19.0402 Consumer Economics.
- 19.0403 Consumer Services and Advocacy.
- 19.0499 Family and Consumer Economics and Related Services, Other.
- 19.05xx Foods, Nutrition, and Related Services.
 - 19.0501 Foods, Nutrition, and Wellness Studies, General.
 - 19.0504 Human Nutrition.
 - 19.0505 Foodservice Systems Administration/Management.
 - 19.0599 Foods, Nutrition, and Related Services, Other.
- 19.06xx Housing and Human Environments.
 - 19.0601 Housing and Human Environments, General.
 - 19.0604 Facilities Planning and Management.
 - 19.0605 Home Furnishings and Equipment Installers.
 - 19.0699 Housing and Human Environments, Other.
- 19.07xx Human Development, Family Studies, and Related Services.
 - 19.0701 Human Development and Family Studies, General.
 - 19.0702 Adult Development and Aging.
 - 19.0704 Family Systems.
 - 19.0706 Child Development.
 - 19.0707 Family and Community Services.
 - 19.0708 Child Care and Support Services Management.
 - 19.0709 Child Care Provider/Assistant.
 - 19.0710 Developmental Services Worker.
 - 19.0799 Human Development, Family Studies, and Related Services, Other.
- 19.09xx Apparel and Textiles.
 - 19.0901 Apparel and Textiles, General.
 - 19.0902 Apparel and Textile Manufacture.
 - 19.0904 Textile Science.
 - 19.0905 Apparel and Textile Marketing Management.
 - 19.0906 Fashion and Fabric Consultant.
 - 19.0999 Apparel and Textiles, Other.
- 19.99xx Family and Consumer Sciences/Human Sciences, Other.
 - 19.9999 Family and Consumer Sciences/Human Sciences, Other.

22.xxxx LEGAL PROFESSIONS AND STUDIES.

- 22.00xx Non-Professional General Legal Studies (Undergraduate).
 - 22.0000 Legal Studies, General.
 - 22.0001 Pre-Law Studies.
- 22.01xx Law.
 - 22.0101 Law.
- 22.02xx Legal Research and Advanced Professional Studies.
 - 22.0201 Advanced Legal Research/Studies, General.
 - 22.0202 Programs for Foreign Lawyers.
 - 22.0203 American/U.S. Law/Legal Studies/Jurisprudence.
 - 22.0204 Canadian Law/Legal Studies/Jurisprudence.
 - 22.0205 Banking, Corporate, Finance, and Securities Law.

- 22.0206 Comparative Law.
- 22.0207 Energy, Environment, and Natural Resources Law.
- 22.0208 Health Law.
- 22.0209 International Law and Legal Studies.
- 22.0210 International Business, Trade, and Tax Law.
- 22.0211 Tax Law/Taxation.
- 22.0212 Intellectual Property Law.
- 22.0299 Legal Research and Advanced Professional Studies, Other.
- 22.03xx Legal Support Services.
 - 22.0301 Legal Administrative Assistant/Secretary.
 - 22.0302 Legal Assistant/Paralegal.
 - 22.0303 Court Reporting/Court Reporter.
 - 22.0399 Legal Support Services, Other.
 - 22.99 Legal Professions and Studies, Other.
 - 22.9999 Legal Professions and Studies, Other.

23.xxxx ENGLISH LANGUAGE AND LITERATURE/LETTERS.

- 23.01xx English Language and Literature, General.
 - 23.0101 English Language and Literature, General.
- 23.13xx Rhetoric and Composition/Writing Studies.
 - 23.1301 Writing, General.
 - 23.1302 Creative Writing.
 - 23.1303 Professional, Technical, Business, and Scientific Writing.
 - 23.1304 Rhetoric and Composition.
- 23.14xx Literature.
 - 23.1401 General Literature.
 - 23.1402 American Literature (United States).
 - 23.1403 American Literature (Canadian).
 - 23.1404 English Literature (British and Commonwealth).
 - 23.1405 Children's and Adolescent Literature.
- 23.99xx English Language and Literature/Letters, Other.
 - 23.9999 English Language and Literature/Letters, Other.

24.xxxx LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES.

- 24.01xx Liberal Arts and Sciences, General Studies and Humanities.
 - 24.0101 Liberal Arts and Sciences/Liberal Studies.
 - 24.0102 General Studies.
 - 24.0103 Humanities/Humanistic Studies.
 - 24.0199 Liberal Arts and Sciences, General Studies and Humanities, Other.

25.xxxx LIBRARY SCIENCE.

- 25.01xx Library Science and Administration.
 - 25.0101 Library and Information Science.
 - 25.0102 Children and Youth Library Services.
 - 25.0103 Archives/Archival Administration.
- 25.03xx Library and Archives Assisting.

- 25.0301 Library and Archives Assisting.
- 25.99xx Library Science, Other.
- 25.9999 Library Science, Other.

26.xxxx BIOLOGICAL AND BIOMEDICAL SCIENCES.

- 26.01xx Biology, General.
 - 26.0101 Biology/Biological Sciences, General.
 - 26.0102 Biomedical Sciences, General.
- 26.02xx Biochemistry, Biophysics and Molecular Biology.
 - 26.0202 Biochemistry.
 - 26.0203 Biophysics.
 - 26.0204 Molecular Biology.
 - 26.0205 Molecular Biochemistry.
 - 26.0206 Molecular Biophysics.
 - 26.0207 Structural Biology.
 - 26.0208 Photobiology.
 - 26.0209 Radiation Biology/Radiobiology.
 - 26.0210 Biochemistry and Molecular Biology.
 - 26.0299 Biochemistry, Biophysics and Molecular Biology, Other.
- 26.03xx Botany/Plant Biology.
 - 26.0301 Botany/Plant Biology.
 - 26.0305 Plant Pathology/Phytopathology.
 - 26.0307 Plant Physiology.
 - 26.0308 Plant Molecular Biology.
 - 26.0399 Botany/Plant Biology, Other.
- 26.04xx Cell/Cellular Biology and Anatomical Sciences.
 - 26.0401 Cell/Cellular Biology and Histology.
 - 26.0403 Anatomy.
 - 26.0404 Developmental Biology and Embryology.
 - 26.1502 Neuroanatomy.
 - 26.0406 Cell/Cellular and Molecular Biology.
 - 26.0407 Cell Biology and Anatomy.
 - 26.0499 Cell/Cellular Biology and Anatomical Sciences, Other.
- 26.05xx Microbiological Sciences and Immunology.
 - 26.0502 Microbiology, General.
 - 26.0503 Medical Microbiology and Bacteriology.
 - 26.0504 Virology.
 - 26.0505 Parasitology.
 - 26.0506 Mycology.
 - 26.0507 Immunology.
 - 26.0508 Microbiology and Immunology.
 - 26.0599 Microbiological Sciences and Immunology, Other.
- 26.07xx Zoology/Animal Biology.
 - 26.0701 Zoology/Animal Biology.
 - 26.0702 Entomology.
 - 26.0707 Animal Physiology.

	26.0708	Animal Behavior and Ethology.
	26.0709	Wildlife Biology.
	26.0799	Zoology/Animal Biology, Other.
26.08xx		Genetics.
	26.0801	Genetics, General.
	26.0802	Molecular Genetics.
	26.0803	Microbial and Eukaryotic Genetics.
	26.0804	Animal Genetics.
	26.0805	Plant Genetics.
	26.0806	Human/Medical Genetics.
	26.0807	Genome Sciences/Genomics.
	26.0899	Genetics, Other.
26.09xx		Physiology, Pathology and Related Sciences.
	26.0901	Physiology, General.
	26.0902	Molecular Physiology.
	26.0903	Cell Physiology.
	26.0904	Endocrinology.
	26.0905	Reproductive Biology.
	26.1503	Neurobiology and Anatomy.
	26.0907	Cardiovascular Science.
	26.0908	Exercise Physiology.
	26.0909	Vision Science/Physiological Optics.
	26.0910	Pathology/Experimental Pathology.
	26.0911	Oncology and Cancer Biology.
	26.0912	Aerospace Physiology and Medicine.
	26.0999	Physiology, Pathology, and Related Sciences, Other.
26.10xx		Pharmacology and Toxicology.
	26.1001	Pharmacology.
	26.1002	Molecular Pharmacology.
	26.1003	Neuropharmacology.
	26.1004	Toxicology.
	26.1005	Molecular Toxicology.
	26.1006	Environmental Toxicology.
	26.1007	Pharmacology and Toxicology.
	26.1099	Pharmacology and Toxicology, Other.
26.11xx		Biomathematics, Bioinformatics, and Computational Biology.
	26.1101	Biometry/Biometrics.
	26.1102	Biostatistics.
	26.1103	Bioinformatics.
	26.1104	Computational Biology.
	26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other.
26.12xx		Biotechnology.
	26.1201	Biotechnology.
26.13xx		Ecology, Evolution, Systematics, and Population Biology.
	26.1301	Ecology.
	26.1302	Marine Biology and Biological Oceanography.

- 26.1303 Evolutionary Biology.
- 26.1304 Aquatic Biology/Limnology.
- 26.1305 Environmental Biology.
- 26.1306 Population Biology.
- 26.1307 Conservation Biology.
- 26.1308 Systematic Biology/Biological Systematics.
- 26.1309 Epidemiology.
- 26.1310 Ecology and Evolutionary Biology.
- 26.1399 Ecology, Evolution, Systematics and Population Biology, Other.
- 26.14xx Molecular Medicine.
 - 26.1401 Molecular Medicine.
- 26.15xx Neurobiology and Neurosciences.
 - 26.1501 Neuroscience.
 - 26.1504 Neurobiology and Behavior.
- 26.99xx Biological and Biomedical Sciences, Other.
 - 26.9999 Biological and Biomedical Sciences, Other.

27.xxxx MATHEMATICS AND STATISTICS.

- 27.01xx Mathematics.
 - 27.0101 Mathematics, General.
 - 27.0102 Algebra and Number Theory.
 - 27.0103 Analysis and Functional Analysis.
 - 27.0104 Geometry/Geometric Analysis.
 - 27.0105 Topology and Foundations.
 - 27.0199 Mathematics, Other.
- 27.03xx Applied Mathematics.
 - 27.0301 Applied Mathematics, General.
 - 27.0303 Computational Mathematics.
 - 27.0304 Computational and Applied Mathematics.
 - 27.0305 Financial Mathematics.
 - 27.0306 Mathematical Biology.
 - 27.0399 Applied Mathematics, Other.
- 27.05xx Statistics.
 - 27.0501 Statistics, General.
 - 27.0502 Mathematical Statistics and Probability.
 - 27.0503 Mathematics and Statistics.
 - 27.0599 Statistics, Other.
- 27.99xx Mathematics and Statistics, Other.
 - 27.9999 Mathematics and Statistics, Other.

28.xxxx MILITARY SCIENCE, LEADERSHIP AND OPERATIONAL ART.

- 28.01xx Air Force ROTC, Air Science and Operations.
 - 28.0101 Air Force JROTC/ROTC.
- 28.03xx Army ROTC, Military Science and Operations.
 - 28.0301 Army JROTC/ROTC.
- 28.04xx Navy/Marine ROTC, Naval Science and Operations.

- 28.0401 Navy/Marine Corps JROTC/ROTC.
- 28.05xx Military Science and Operational Studies.
 - 28.0501 Air Science/Airpower Studies.
 - 28.0502 Air and Space Operational Art and Science.
 - 28.0503 Military Operational Art and Science/Studies.
 - 28.0504 Advanced Military and Operational Studies.
 - 28.0505 Naval Science and Operational Studies.
 - 28.0506 Special, Irregular and Counterterrorist Operations.
- 28.06xx Security Policy and Strategy.
 - 28.0601 Strategic Studies, General.
 - 28.0602 Military and Strategic Leadership.
 - 28.0603 Military and International Operational Law.
 - 28.0604 Joint Operations Planning and Strategy.
 - 28.0605 Weapons of Mass Destruction.
- 28.07xx Military Economics and Management.
 - 28.0701 National Resource Strategy and Policy.
 - 28.0702 Industry Studies.
 - 28.0703 Military Installation Management.

29.xxxx MILITARY TECHNOLOGIES AND APPLIED SCIENCES.

- 29.02xx Intelligence, Command Control and Information Operations.
 - 29.0201 Intelligence, General.
 - 29.0202 Strategic Intelligence.
 - 29.0203 Signal/Geospatial Intelligence.
 - 29.0204 Command & Control (C3, C4I) Systems and Operations.
 - 29.0205 Information Operations/Joint Information Operations.
 - 29.0206 Information/Psychological Warfare and Military Media Relations.
 - 29.0207 Cyber/Electronic Operations and Warfare.
- 29.03xx Military Applied Sciences.
 - 29.0301 Combat Systems Engineering.
 - 29.0302 Directed Energy Systems.
 - 29.0303 Engineering Acoustics.
 - 29.0304 Low-Observables and Stealth Technology.
 - 29.0305 Space Systems Operations.
 - 29.0306 Operational Oceanography.
 - 29.0307 Undersea Warfare.
- 29.04xx Military Systems and Maintenance Technology.
 - 29.0401 Aerospace Ground Equipment Technology.
 - 29.0402 Air and Space Operations Technology.
 - 29.0403 Aircraft Armament Systems Technology.
 - 29.0404 Explosive Ordnance/Bomb Disposal.
 - 29.0405 Joint Command/Task Force (C3, C4I) Systems.
 - 29.0406 Military Information Systems Technology.
 - 29.0407 Missile and Space Systems Technology.
 - 29.0408 Munitions Systems/Ordnance Technology.
 - 29.0409 Radar Communications and Systems Technology.

30.xxxx MULTI/INTERDISCIPLINARY STUDIES.

- 30.00xx Multi-/Interdisciplinary Studies, General.
 - 30.0000 Multi-/Interdisciplinary Studies, General.
- 30.01xx Biological and Physical Sciences.
 - 30.0101 Biological and Physical Sciences.
- 30.05xx Peace Studies and Conflict Resolution.
 - 30.0501 Peace Studies and Conflict Resolution.
- 30.06xx Systems Science and Theory.
 - 30.0601 Systems Science and Theory.
- 30.08xx Mathematics and Computer Science.
 - 30.0801 Mathematics and Computer Science.
- 30.10xx Biopsychology.
 - 30.1001 Biopsychology.
- 30.11xx Gerontology.
 - 30.1101 Gerontology.
- 30.12xx Historic Preservation and Conservation.
 - 30.1201 Historic Preservation and Conservation.
 - 30.1202 Cultural Resource Management and Policy Analysis.
 - 30.1299 Historic Preservation and Conservation, Other.
- 30.13xx Medieval and Renaissance Studies.
 - 30.1301 Medieval and Renaissance Studies.
- 30.14xx Museology/Museum Studies.
 - 30.1401 Museology/Museum Studies.
- 30.15xx Science, Technology and Society.
 - 30.1501 Science, Technology and Society.
- 30.16xx Accounting and Computer Science.
 - 30.1601 Accounting and Computer Science.
- 30.17xx Behavioral Sciences.
 - 30.1701 Behavioral Sciences.
- 30.18xx Natural Sciences.
 - 30.1801 Natural Sciences.
- 30.19xx Nutrition Sciences.
 - 30.1901 Nutrition Sciences.
- 30.20xx International/Global Studies.
 - 30.2001 International/Global Studies.
- 30.21xx Holocaust and Related Studies.
 - 30.2101 Holocaust and Related Studies.
- 30.22xx Classical and Ancient Studies.
 - 30.2201 Ancient Studies/Civilization.
 - 30.2202 Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology.
- 30.23xx Intercultural/Multicultural and Diversity Studies.
 - 30.2301 Intercultural/Multicultural and Diversity Studies.
- 30.25xx Cognitive Science.
 - 30.2501 Cognitive Science.

- 30.26xx Cultural Studies/Critical Theory and Analysis.
 - 30.2601 Cultural Studies/Critical Theory and Analysis.
- 30.27xx Human Biology.
 - 30.2701 Human Biology.
- 30.28xx Dispute Resolution.
 - 30.2801 Dispute Resolution.
- 30.29xx Maritime Studies.
 - 30.2901 Maritime Studies.
- 30.30xx Computational Science.
 - 30.3001 Computational Science.
- 30.31xx Human Computer Interaction.
 - 30.3101 Human Computer Interaction.
- 30.32xx Marine Sciences.
 - 30.3201 Marine Sciences.
- 30.33xx Sustainability Studies.
 - 30.3301 Sustainability Studies.
- 30.99xx Multi/Interdisciplinary Studies, Other.
 - 30.9999 Multi-/Interdisciplinary Studies, Other.

31.xxxx PARKS, RECREATION, LEISURE, AND FITNESS STUDIES.

- 31.01xx Parks, Recreation and Leisure Studies.
 - 31.0101 Parks, Recreation and Leisure Studies.
- 31.03xx Parks, Recreation and Leisure Facilities Management.
 - 31.0301 Parks, Recreation and Leisure Facilities Management, General.
 - 31.0302 Golf Course Operation and Grounds Management.
- 31.05xx Health and Physical Education/Fitness.
 - 31.0501 Health and Physical Education/Fitness, General.
 - 31.0504 Sport and Fitness Administration/Management.
 - 31.0505 Kinesiology and Exercise Science.
 - 31.0507 Physical Fitness Technician.
 - 31.0508 Sports Studies.
 - 31.0599 Health and Physical Education/Fitness, Other.
- 31.06xx Outdoor Education.
 - 31.0601 Outdoor Education.
 - 31.99 Parks, Recreation, Leisure, and Fitness Studies, Other.
 - 31.9999 Parks, Recreation, Leisure, and Fitness Studies, Other.

32.xxxx BASIC SKILLS AND DEVELOPMENTAL/REMEDIATION EDUCATION.

- 32.01xx Basic Skills and Developmental/Remedial Education.
 - 32.0101 Basic Skills and Developmental/Remedial Education, General.
 - 32.0104 Developmental/Remedial Mathematics.
 - 32.0105 Job-Seeking/Changing Skills.
 - 32.0107 Career Exploration/Awareness Skills.
 - 32.0108 Developmental/Remedial English.
 - 32.0109 Second Language Learning.
 - 32.0110 Basic Computer Skills.

- 32.0111 Workforce Development and Training.
- 32.0199 Basic Skills and Developmental/Remedial Education, Other.

33.xxxx CITIZENSHIP ACTIVITIES.

- 33.01xx Citizenship Activities.
 - 33.0101 Citizenship Activities, General.
 - 33.0102 American Citizenship Education.
 - 33.0103 Community Awareness.
 - 33.0104 Community Involvement.
 - 33.0105 Canadian Citizenship Education.
 - 33.0199 Citizenship Activities, Other.

34.xxxx HEALTH-RELATED KNOWLEDGE AND SKILLS.

- 34.01xx Health-Related Knowledge and Skills.
 - 34.0102 Birthing and Parenting Knowledge and Skills.
 - 34.0103 Personal Health Improvement and Maintenance.
 - 34.0104 Addiction Prevention and Treatment.
 - 34.0199 Health-Related Knowledge and Skills, Other.

35.xxxx INTERPERSONAL AND SOCIAL SKILLS.

- 35.01xx Interpersonal and Social Skills.
 - 35.0101 Interpersonal and Social Skills, General.
 - 35.0102 Interpersonal Relationships Skills.
 - 35.0103 Business and Social Skills.
 - 35.0199 Interpersonal Social Skills, Other.

36.xxxx LEISURE AND RECREATIONAL ACTIVITIES.

- 36.01xx Leisure and Recreational Activities.
 - 36.0101 Leisure and Recreational Activities, General.
 - 36.0102 Handicrafts and Model-Making.
 - 36.0103 Board, Card and Role-Playing Games.
 - 36.0105 Home Maintenance and Improvement.
 - 36.0106 Nature Appreciation.
 - 36.0107 Pet Ownership and Care.
 - 36.0108 Sports and Exercise.
 - 36.0109 Travel and Exploration.
 - 36.0110 Art.
 - 36.0111 Collecting.
 - 36.0112 Cooking and Other Domestic Skills.
 - 36.0113 Computer Games and Programming Skills.
 - 36.0114 Dancing.
 - 36.0115 Music.
 - 36.0116 Reading.
 - 36.0117 Theatre/Theater.
 - 36.0118 Writing.
 - 36.0119 Aircraft Pilot (Private).
 - 36.0199 Leisure and Recreational Activities, Other.

37.xxxx PERSONAL AWARENESS AND SELF-IMPROVEMENT.

- 37.01xx Personal Awareness and Self-Improvement.
 - 37.0101 Self-Awareness and Personal Assessment.
 - 37.0102 Stress Management and Coping Skills.
 - 37.0103 Personal Decision-Making Skills.
 - 37.0104 Self-Esteem and Values Clarification.
 - 37.0199 Personal Awareness and Self-Improvement, Other.

38.xxxx PHILOSOPHY AND RELIGIOUS STUDIES.

- 38.00xx Philosophy and Religious Studies, General.
 - 38.0001 Philosophy and Religious Studies, General.
- 38.01xx Philosophy.
 - 38.0101 Philosophy.
 - 38.0102 Logic.
 - 38.0103 Ethics.
 - 38.0104 Applied and Professional Ethics.
 - 38.0199 Philosophy, Other.
- 38.02xx Religion/Religious Studies.
 - 38.0201 Religion/Religious Studies.
 - 38.0202 Buddhist Studies.
 - 38.0203 Christian Studies.
 - 38.0204 Hindu Studies.
 - 38.0205 Islamic Studies.
 - 38.0206 Jewish/Judaic Studies.
 - 38.0299 Religion/Religious Studies, Other.
- 38.99xx Philosophy and Religious Studies, Other.
 - 38.9999 Philosophy and Religious Studies, Other.

39.xxxx THEOLOGY AND RELIGIOUS VOCATIONS.

- 39.02xx Bible/Biblical Studies.
 - 39.0201 Bible/Biblical Studies.
- 39.03xx Missions/Missionary Studies and Missiology.
 - 39.0301 Missions/Missionary Studies and Missiology.
- 39.04xx Religious Education.
 - 39.0401 Religious Education.
- 39.05xx Religious/Sacred Music.
 - 39.0501 Religious/Sacred Music.
- 39.06xx Theological and Ministerial Studies.
 - 39.0601 Theology/Theological Studies.
 - 39.0602 Divinity/Ministry.
 - 39.0604 Pre-Theology/Pre-Ministerial Studies.
 - 39.0605 Rabbinical Studies.
 - 39.0606 Talmudic Studies.
 - 39.0699 Theological and Ministerial Studies, Other.
- 39.07xx Pastoral Counseling and Specialized Ministries.

- 39.0701 Pastoral Studies/Counseling.
- 39.0702 Youth Ministry.
- 39.0703 Urban Ministry.
- 39.0704 Women's Ministry.
- 39.0705 Lay Ministry.
- 39.0799 Pastoral Counseling and Specialized Ministries, Other.
- 39.99xx Theology and Religious Vocations, Other.
- 39.9999 Theology and Religious Vocations, Other.

40.xxxx PHYSICAL SCIENCES.

- 40.01xx Physical Sciences.
 - 40.0101 Physical Sciences.
- 40.02xx Astronomy and Astrophysics.
 - 40.0201 Astronomy.
 - 40.0202 Astrophysics.
 - 40.0203 Planetary Astronomy and Science.
 - 40.0299 Astronomy and Astrophysics, Other.
- 40.04xx Atmospheric Sciences and Meteorology.
 - 40.0401 Atmospheric Sciences and Meteorology, General.
 - 40.0402 Atmospheric Chemistry and Climatology.
 - 40.0403 Atmospheric Physics and Dynamics.
 - 40.0404 Meteorology.
 - 40.0499 Atmospheric Sciences and Meteorology, Other.
- 40.05xx Chemistry.
 - 40.0501 Chemistry, General.
 - 40.0502 Analytical Chemistry.
 - 40.0503 Inorganic Chemistry.
 - 40.0504 Organic Chemistry.
 - 40.0506 Physical Chemistry.
 - 40.0507 Polymer Chemistry.
 - 40.0508 Chemical Physics.
 - 40.0509 Environmental Chemistry.
 - 40.0510 Forensic Chemistry.
 - 40.0511 Theoretical Chemistry.
 - 40.0599 Chemistry, Other.
- 40.06xx Geological and Earth Sciences/Geosciences.
 - 40.0601 Geology/Earth Science, General.
 - 40.0602 Geochemistry.
 - 40.0603 Geophysics and Seismology.
 - 40.0604 Paleontology.
 - 40.0605 Hydrology and Water Resources Science.
 - 40.0606 Geochemistry and Petrology.
 - 40.0607 Oceanography, Chemical and Physical.
 - 40.0699 Geological and Earth Sciences/Geosciences, Other.
- 40.08xx Physics.
 - 40.0801 Physics, General.

- 40.0802 Atomic/Molecular Physics.
- 40.0804 Elementary Particle Physics.
- 40.0805 Plasma and High-Temperature Physics.
- 40.0806 Nuclear Physics.
- 40.0807 Optics/Optical Sciences.
- 40.0808 Condensed Matter and Materials Physics.
- 40.0809 Acoustics.
- 40.0810 Theoretical and Mathematical Physics.
- 40.0899 Physics, Other.
- 40.10xx Materials Sciences.
 - 40.1001 Materials Science.
 - 40.1002 Materials Chemistry.
- 40.99xx Physical Sciences, Other.
 - 40.9999 Physical Sciences, Other.

41.xxxx SCIENCE TECHNOLOGIES/TECHNICIANS.

- 41.00xx Science Technologies/Technicians, General.
 - 41.0000 Science Technologies/Technicians, General.
- 41.01xx Biology Technician/Biotechnology Laboratory Technician.
 - 41.0101 Biology Technician/Biotechnology Laboratory Technician.
- 41.02xx Nuclear and Industrial Radiologic Technologies/Technicians.
 - 41.0204 Industrial Radiologic Technology/Technician.
 - 41.0205 Nuclear/Nuclear Power Technology/Technician.
 - 41.0299 Nuclear and Industrial Radiologic Technologies/Technicians, Other.
- 41.03xx Physical Science Technologies/Technicians.
 - 41.0301 Chemical Technology/Technician.
 - 41.0303 Chemical Process Technology.
 - 41.0399 Physical Science Technologies/Technicians, Other.
- 41.99xx Science Technologies/Technicians, Other.
 - 41.9999 Science Technologies/Technicians, Other.

42.xxxx PSYCHOLOGY.

- 42.01xx Psychology, General.
 - 42.0101 Psychology, General.
- 42.27xx Research and Experimental Psychology.
 - 42.2701 Cognitive Psychology and Psycholinguistics.
 - 42.2702 Comparative Psychology.
 - 42.2703 Developmental and Child Psychology.
 - 42.2704 Experimental Psychology.
 - 42.2705 Personality Psychology.
 - 42.2706 Physiological Psychology/Psychobiology.
 - 42.2707 Social Psychology.
 - 42.2708 Psychometrics and Quantitative Psychology.
 - 42.2709 Psychopharmacology.
- 42.28xx Clinical, Counseling and Applied Psychology.
 - 42.2801 Clinical Psychology.

- 42.2802 Community Psychology.
- 42.2803 Counseling Psychology.
- 42.2804 Industrial and Organizational Psychology.
- 42.2805 School Psychology.
- 42.2806 Educational Psychology.
- 42.2807 Clinical Child Psychology.
- 42.2808 Environmental Psychology.
- 42.2809 Geropsychology.
- 42.2810 Health/Medical Psychology.
- 42.2811 Family Psychology.
- 42.2812 Forensic Psychology.
- 42.2813 Applied Psychology.
- 42.2814 Applied Behavior Analysis.
- 42.99xx Psychology, Other.
- 42.9999 Psychology, Other.

43.xxxx HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING AND RELATED PROTECTIVE SERVICES.

- 43.01xx Criminal Justice and Corrections.
 - 43.0102 Corrections.
 - 43.0103 Criminal Justice/Law Enforcement Administration.
 - 43.0104 Criminal Justice/Safety Studies.
 - 43.0106 Forensic Science and Technology.
 - 43.0107 Criminal Justice/Police Science.
 - 43.0109 Security and Loss Prevention Services.
 - 43.0110 Juvenile Corrections.
 - 43.0111 Criminalistics and Criminal Science.
 - 43.0112 Securities Services Administration/Management.
 - 43.0113 Corrections Administration.
 - 43.0114 Law Enforcement Investigation and Interviewing.
 - 43.0115 Law Enforcement Record-Keeping and Evidence Management.
 - 43.0116 Cyber/Computer Forensics and Counterterrorism.
 - 43.0117 Financial Forensics and Fraud Investigation.
 - 43.0118 Law Enforcement Intelligence Analysis.
 - 43.0119 Critical Incident Response/Special Police Operations.
 - 43.0120 Protective Services Operations.
 - 43.0121 Suspension and Debarment Investigation.
 - 43.0122 Maritime Law Enforcement.
 - 43.0123 Cultural/Archaeological Resources Protection.
 - 43.0199 Corrections and Criminal Justice, Other.
- 43.02xx Fire Protection.
 - 43.0201 Fire Prevention and Safety Technology/Technician.
 - 43.0202 Fire Services Administration.
 - 43.0203 Fire Science/Fire-fighting.
 - 43.0204 Fire Systems Technology.
 - 43.0205 Fire/Arson Investigation and Prevention.

- 43.0206 Wildland/Forest Firefighting and Investigation.
- 43.0299 Fire Protection, Other.
- 43.03xx Homeland Security.
 - 43.0301 Homeland Security.
 - 43.0302 Crisis/Emergency/Disaster Management.
 - 43.0303 Critical Infrastructure Protection.
 - 43.0304 Terrorism and Counterterrorism Operations.
- 43.99xx Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other.
 - 43.9999 Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other.

44.xxxx PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS.

- 44.00xx Human Services, General.
 - 44.0000 Human Services, General.
- 44.02xx Community Organization and Advocacy.
 - 44.0201 Community Organization and Advocacy.
- 44.04xx Public Administration.
 - 44.0401 Public Administration.
- 44.05xx Public Policy Analysis.
 - 44.0501 Public Policy Analysis, General.
 - 44.0502 Education Policy Analysis.
 - 44.0503 Health Policy Analysis.
 - 44.0504 International Policy Analysis.
- 44.07xx Social Work.
 - 44.0701 Social Work.
 - 44.0702 Youth Services/Administration.
 - 44.0799 Social Work, Other.
- 44.99xx Public Administration and Social Service Professions, Other.
 - 44.9999 Public Administration and Social Service Professions, Other.

45.xxxx SOCIAL SCIENCES.

- 45.01xx Social Sciences, General.
 - 45.0101 Social Sciences, General.
 - 45.0102 Research Methodology and Quantitative Methods.
- 45.02xx Anthropology.
 - 45.0201 Anthropology.
 - 45.0202 Physical and Biological Anthropology.
 - 45.0203 Medical Anthropology.
 - 45.0204 Cultural Anthropology.
 - 45.0299 Anthropology, Other.
- 45.03xx Archeology.
 - 45.0301 Archeology.
- 45.04xx Criminology.
 - 45.0401 Criminology.
- 45.05xx Demography and Population Studies.
 - 45.0501 Demography and Population Studies.

- 45.06xx Economics.
 - 45.0601 Economics, General.
 - 45.0602 Applied Economics.
 - 45.0603 Econometrics and Quantitative Economics.
 - 45.0604 Development Economics and International Development.
 - 45.0605 International Economics.
 - 45.0699 Economics, Other.
- 45.07xx Geography and Cartography.
 - 45.0701 Geography.
 - 45.0702 Geographic Information Science and Cartography.
 - 45.0799 Geography, Other.
- 45.09xx International Relations and National Security Studies.
 - 45.0901 International Relations and Affairs.
 - 45.0902 National Security Policy Studies.
- 45.10xx Political Science and Government.
 - 45.1001 Political Science and Government, General.
 - 45.1002 American Government and Politics (United States).
 - 45.1003 Canadian Government and Politics.
 - 45.1004 Political Economy.
 - 45.1099 Political Science and Government, Other.
- 45.11xx Sociology.
 - 45.1101 Sociology.
- 45.12xx Urban Studies/Affairs.
 - 45.1201 Urban Studies/Affairs.
- 45.13xx Sociology and Anthropology.
 - 45.1301 Sociology and Anthropology.
- 45.14xx Rural Sociology.
 - 45.1401 Rural Sociology.
- 45.99xx Social Sciences, Other.
 - 45.9999 Social Sciences, Other.

46.xxxx CONSTRUCTION TRADES.

- 46.00xx Construction Trades, General.
 - 46.0000 Construction Trades, General.
- 46.01xx Mason/Masonry.
 - 46.0101 Mason/Masonry.
- 46.02xx Carpenters.
 - 46.0201 Carpentry/Carpenter.
- 46.03xx Electrical and Power Transmission Installers.
 - 46.0301 Electrical and Power Transmission Installation/Installer, General.
 - 46.0302 Electrician.
 - 46.0303 Lineworker.
 - 46.0399 Electrical and Power Transmission Installers, Other.
- 46.04xx Building/Construction Finishing, Management, and Inspection.
 - 46.0401 Building/Property Maintenance.
 - 46.0402 Concrete Finishing/Concrete Finisher.

- 46.0403 Building/Home/Construction Inspection/Inspector.
- 46.0404 Drywall Installation/Drywaller.
- 46.0406 Glazier.
- 46.0408 Painting/Painter and Wall Coverer.
- 46.0410 Roofer.
- 46.0411 Metal Building Assembly/Assembler.
- 46.0412 Building/Construction Site Management/Manager.
- 46.0413 Carpet, Floor, and Tile Worker.
- 46.0414 Insulator.
- 46.0415 Building Construction Technology.
- 46.0499 Building/Construction Finishing, Management, and Inspection, Other.
- 46.05xx Plumbing and Related Water Supply Services.
 - 46.0502 Pipefitting/Pipefitter and Sprinkler Fitter.
 - 46.0503 Plumbing Technology/Plumber.
 - 46.0504 Well Drilling/Driller.
 - 46.0505 Blasting/Blaster.
 - 46.0599 Plumbing and Related Water Supply Services, Other.
- 46.99xx Construction Trades, Other.
 - 46.9999 Construction Trades, Other.

47.xxxx MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS.

- 47.00xx Mechanics and Repairers, General.
 - 47.0000 Mechanics and Repairers, General.
- 47.01xx Electrical/Electronics Maintenance and Repair Technology.
 - 47.0101 Electrical/Electronics Equipment Installation and Repair, General.
 - 47.0102 Business Machine Repair.
 - 47.0103 Communications Systems Installation and Repair Technology.
 - 47.0104 Computer Installation and Repair Technology/Technician.
 - 47.0105 Industrial Electronics Technology/Technician.
 - 47.0106 Appliance Installation and Repair Technology/Technician.
 - 47.0110 Security System Installation, Repair, and Inspection Technology/Technician.
 - 47.0199 Electrical/Electronics Maintenance and Repair Technology, Other.
- 47.02xx Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR).
 - 47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
- 47.03xx Heavy/Industrial Equipment Maintenance Technologies.
 - 47.0302 Heavy Equipment Maintenance Technology/Technician.
 - 47.0303 Industrial Mechanics and Maintenance Technology.
 - 47.0399 Heavy/Industrial Equipment Maintenance Technologies, Other.
- 47.04xx Precision Systems Maintenance and Repair Technologies.
 - 47.0402 Gunsmithing/Gunsmith.
 - 47.0403 Locksmithing and Safe Repair.
 - 47.0404 Musical Instrument Fabrication and Repair.
 - 47.0408 Watchmaking and Jewelmaking.
 - 47.0409 Parts and Warehousing Operations and Maintenance

- Technology/Technician.
- 47.0499 Precision Systems Maintenance and Repair Technologies, Other.
- 47.06xx Vehicle Maintenance and Repair Technologies.
 - 47.0600 Vehicle Maintenance and Repair Technologies, General.
 - 47.0603 Autobody/Collision and Repair Technology/Technician.
 - 47.0604 Automobile/Automotive Mechanics Technology/Technician.
 - 47.0605 Diesel Mechanics Technology/Technician.
 - 47.0606 Small Engine Mechanics and Repair Technology/Technician.
 - 47.0607 Airframe Mechanics and Aircraft Maintenance Technology/Technician.
 - 47.0608 Aircraft Powerplant Technology/Technician.
 - 47.0609 Avionics Maintenance Technology/Technician.
 - 47.0610 Bicycle Mechanics and Repair Technology/Technician.
 - 47.0611 Motorcycle Maintenance and Repair Technology/Technician.
 - 47.0612 Vehicle Emissions Inspection and Maintenance Technology/Technician.
 - 47.0613 Medium/Heavy Vehicle and Truck Technology/Technician.
 - 47.0614 Alternative Fuel Vehicle Technology/Technician.
 - 47.0615 Engine Machinist.
 - 47.0616 Marine Maintenance/Fitter and Ship Repair Technology/Technician.
 - 47.0617 High Performance and Custom Engine Technician/Mechanic.
 - 47.0618 Recreation Vehicle (RV) Service Technician.
 - 47.0699 Vehicle Maintenance and Repair Technologies, Other.
- 47.99xx Mechanic and Repair Technologies/Technicians, Other.
 - 47.9999 Mechanic and Repair Technologies/Technicians, Other.

48.xxxx PRECISION PRODUCTION.

- 48.00xx Precision Production Trades, General.
 - 48.0000 Precision Production Trades, General.
- 48.03xx Leatherworking and Upholstery.
 - 48.0303 Upholstery/Upholsterer.
 - 48.0304 Shoe, Boot and Leather Repair.
 - 48.0399 Leatherworking and Upholstery, Other.
- 48.05xx Precision Metal Working.
 - 48.0501 Machine Tool Technology/Machinist.
 - 48.0503 Machine Shop Technology/Assistant.
 - 48.0506 Sheet Metal Technology/Sheetworking.
 - 48.0507 Tool and Die Technology/Technician.
 - 48.0508 Welding Technology/Welder.
 - 48.0509 Ironworking/Ironworker.
 - 48.0510 Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
 - 48.0511 Metal Fabricator.
 - 48.0599 Precision Metal Working, Other.
- 48.07xx Woodworking.
 - 48.0701 Woodworking, General.
 - 48.0702 Furniture Design and Manufacturing.
 - 48.0703 Cabinetmaking and Millwork.

- 48.0799 Woodworking, Other.
- 48.08xx Boilermaking/Boilermaker.
- 48.0801 Boilermaking/Boilermaker.
- 48.99xx Precision Production, Other.
- 48.9999 Precision Production, Other.

49.xxxx TRANSPORTATION AND MATERIALS MOVING.

- 49.01xx Air Transportation.
 - 49.0101 Aeronautics/Aviation/Aerospace Science and Technology, General.
 - 49.0102 Airline/Commercial/Professional Pilot and Flight Crew.
 - 49.0104 Aviation/Airway Management and Operations.
 - 49.0105 Air Traffic Controller.
 - 49.0106 Airline Flight Attendant.
 - 49.0108 Flight Instructor.
 - 49.0199 Air Transportation, Other.
- 49.02xx Ground Transportation.
 - 49.0202 Construction/Heavy Equipment/Earthmoving Equipment Operation.
 - 49.0205 Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
 - 49.0206 Mobil Crane Operation/Operator.
 - 49.0207 Flagging and Traffic Control.
 - 49.0208 Railroad and Railway Transportation.
 - 49.0299 Ground Transportation, Other.
- 49.03xx Marine Transportation.
 - 49.0303 Commercial Fishing.
 - 49.0304 Diver, Professional and Instructor.
 - 49.0309 Marine Science/Merchant Marine Officer.
 - 49.0399 Marine Transportation, Other.
- 49.99xx Transportation and Materials Moving, Other.
 - 49.9999 Transportation and Materials Moving, Other.

50.xxxx VISUAL AND PERFORMING ARTS.

- 50.01xx Visual and Performing Arts, General.
 - 50.0101 Visual and Performing Arts, General.
 - 50.0102 Digital Arts.
- 50.02xx Crafts/Craft Design, Folk Art and Artisanry.
 - 50.0201 Crafts/Craft Design, Folk Art and Artisanry.
- 50.03xx Dance.
 - 50.0301 Dance, General.
 - 50.0302 Ballet.
 - 50.0399 Dance, Other.
- 50.04xx Design and Applied Arts.
 - 50.0401 Design and Visual Communications, General.
 - 50.0402 Commercial and Advertising Art.
 - 50.0404 Industrial and Product Design.
 - 50.0406 Commercial Photography.
 - 50.0407 Fashion/Apparel Design.

	50.0408	Interior Design.
	50.0409	Graphic Design.
	50.0410	Illustration.
	50.0411	Game and Interactive Media Design.
	50.0499	Design and Applied Arts, Other.
50.05xx		Drama/Theatre Arts and Stagecraft.
	50.0501	Drama and Dramatics/Theatre Arts, General.
	50.0502	Technical Theatre/Theatre Design and Technology.
	50.0504	Playwriting and Screenwriting.
	50.0505	Theatre Literature, History and Criticism.
	50.0506	Acting.
	50.0507	Directing and Theatrical Production.
	50.1004	Theatre/Theatre Arts Management.
	50.0509	Musical Theatre.
	50.0510	Costume Design.
	50.0599	Dramatic/Theatre Arts and Stagecraft, Other.
50.06xx		Film/Video and Photographic Arts.
	50.0601	Film/Cinema/Video Studies.
	50.0602	Cinematography and Film/Video Production.
	50.0605	Photography.
	50.0607	Documentary Production.
	50.0699	Film/Video and Photographic Arts, Other.
50.07xx		Fine and Studio Arts.
	50.0701	Art/Art Studies, General.
	50.0702	Fine/Studio Arts, General.
	50.0703	Art History, Criticism and Conservation.
	50.1002	Fine and Studio Arts Management.
	50.0705	Drawing.
	50.0706	Intermedia/Multimedia.
	50.0708	Painting.
	50.0709	Sculpture.
	50.0710	Printmaking.
	50.0711	Ceramic Arts and Ceramics.
	50.0712	Fiber, Textile and Weaving Arts.
	50.0713	Metal and Jewelry Arts.
	50.0799	Fine Arts and Art Studies, Other.
50.09xx		Music.
	50.0901	Music, General.
	50.0902	Music History, Literature, and Theory.
	50.0903	Music Performance, General.
	50.0904	Music Theory and Composition.
	50.0905	Musicology and Ethnomusicology.
	50.0906	Conducting.
	50.0907	Keyboard Instruments.
	50.0908	Voice and Opera.
	50.1003	Music Management.

- 50.0910 Jazz/Jazz Studies.
- 50.0911 Stringed Instruments.
- 50.0912 Music Pedagogy.
- 50.0913 Music Technology.
- 50.0914 Brass Instruments.
- 50.0915 Woodwind Instruments.
- 50.0916 Percussion Instruments.
- 50.0999 Music, Other.
- 50.10xx Arts, Entertainment, and Media Management.
 - 50.1001 Arts, Entertainment, and Media Management, General.
- 50.99xx Visual and Performing Arts, Other.
 - 50.9999 Visual and Performing Arts, Other.

51.xxxx HEALTH PROFESSIONS AND RELATED PROGRAMS.

- 51.00xx Health Services/Allied Health/Health Sciences, General.
 - 51.0000 Health Services/Allied Health/Health Sciences, General.
 - 51.0001 Health and Wellness, General.
- 51.01xx Chiropractic.
 - 51.0101 Chiropractic.
- 51.02xx Communication Disorders Sciences and Services.
 - 51.0201 Communication Sciences and Disorders, General.
 - 51.0202 Audiology/Audiologist.
 - 51.0203 Speech-Language Pathology/Pathologist.
 - 51.0204 Audiology/Audiologist and Speech-Language Pathology/Pathologist.
 - 51.0299 Communication Disorders Sciences and Services, Other.
- 51.04xx Dentistry.
 - 51.0401 Dentistry.
- 51.05xx Advanced/Graduate Dentistry and Oral Sciences.
 - 51.0501 Dental Clinical Sciences, General.
 - 51.0502 Advanced General Dentistry.
 - 51.0503 Oral Biology and Oral and Maxillofacial Pathology.
 - 51.0504 Dental Public Health and Education.
 - 51.0505 Dental Materials.
 - 51.0506 Endodontics/Endodontology.
 - 51.0507 Oral/Maxillofacial Surgery.
 - 51.0508 Orthodontics/Orthodontology.
 - 51.0509 Pediatric Dentistry/Pedodontics.
 - 51.0510 Periodontics/Periodontology.
 - 51.0511 Prosthodontics/Prosthodontology.
 - 51.0599 Advanced/Graduate Dentistry and Oral Sciences, Other.
- 51.06xx Dental Support Services and Allied Professions.
 - 51.0601 Dental Assisting/Assistant.
 - 51.0602 Dental Hygiene/Hygienist.
 - 51.0603 Dental Laboratory Technology/Technician.
 - 51.0699 Dental Services and Allied Professions, Other.
- 51.07xx Health and Medical Administrative Services.

	51.0701	Health/Health Care Administration/Management.
	51.0702	Hospital and Health Care Facilities Administration/Management.
	51.0703	Health Unit Coordinator/Ward Clerk.
	51.0704	Health Unit Manager/Ward Supervisor.
	51.0705	Medical Office Management/Administration.
	51.0706	Health Information/Medical Records Administration/Administrator.
	51.0707	Health Information/Medical Records Technology/Technician.
	51.0708	Medical Transcription/Transcriptionist.
	51.0709	Medical Office Computer Specialist/Assistant.
	51.0710	Medical Office Assistant/Specialist.
	51.0711	Medical/Health Management and Clinical Assistant/Specialist.
	51.0712	Medical Reception/Receptionist.
	51.0713	Medical Insurance Coding Specialist/Coder.
	51.0714	Medical Insurance Specialist/Medical Biller.
	51.0715	Health/Medical Claims Examiner.
	51.0716	Medical Administrative/Executive Assistant and Medical Secretary.
	51.0717	Medical Staff Services Technology/Technician.
	51.0718	Long Term Care Administration/Management.
	51.0719	Clinical Research Coordinator.
	51.0799	Health and Medical Administrative Services, Other.
51.08xx		Allied Health and Medical Assisting Services.
	51.0801	Medical/Clinical Assistant.
	51.0802	Clinical/Medical Laboratory Assistant.
	51.0803	Occupational Therapist Assistant.
	51.0805	Pharmacy Technician/Assistant.
	51.0806	Physical Therapy Technician/Assistant.
	51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
	51.0809	Anesthesiologist Assistant.
	51.0810	Emergency Care Attendant (EMT Ambulance).
	51.0811	Pathology/Pathologist Assistant.
	51.0812	Respiratory Therapy Technician/Assistant.
	51.0813	Chiropractic Assistant/Technician.
	51.0814	Radiologist Assistant.
	51.0815	Lactation Consultant.
	51.0816	Speech-Language Pathology Assistant.
	51.0899	Allied Health and Medical Assisting Services, Other.
51.09xx		Allied Health Diagnostic, Intervention, and Treatment Professions.
	51.0901	Cardiovascular Technology/Technologist.
	51.0902	Electrocardiograph Technology/Technician.
	51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.
	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
	51.0905	Nuclear Medical Technology/Technologist.
	51.0906	Perfusion Technology/Perfusionist.
	51.0907	Medical Radiologic Technology/Science - Radiation Therapist.

	51.0908	Respiratory Care Therapy/Therapist.
	51.0909	Surgical Technology/Technologist.
	51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
	51.0911	Radiologic Technology/Science - Radiographer.
	51.0912	Physician Assistant.
	51.0913	Athletic Training/Trainer.
	51.0914	Gene/Genetic Therapy.
	51.0915	Cardiopulmonary Technology/Technologist.
	51.0916	Radiation Protection/Health Physics Technician.
	51.0917	Polysomnography.
	51.0918	Hearing Instrument Specialist.
	51.0919	Mammography Technician/Technology.
	51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician.
	51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other.
51.10xx		Clinical/Medical Laboratory Science/Research and Allied Professions.
	51.1001	Blood Bank Technology Specialist.
	51.1002	Cytotechnology/Cytotechnologist.
	51.1003	Hematology Technology/Technician.
	51.1004	Clinical/Medical Laboratory Technician.
	51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
	51.1006	Ophthalmic Laboratory Technology/Technician.
	51.1007	Histologic Technology/Histotechnologist.
	51.1008	Histologic Technician.
	51.1009	Phlebotomy Technician/Phlebotomist.
	51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
	51.1011	Renal/Dialysis Technologist/Technician.
	51.1012	Sterile Processing Technology/Technician.
	51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other.
51.11xx		Health/Medical Preparatory Programs.
	51.1101	Pre-Dentistry Studies.
	51.1102	Pre-Medicine/Pre-Medical Studies.
	51.1103	Pre-Pharmacy Studies.
	51.1104	Pre-Veterinary Studies.
	51.1105	Pre-Nursing Studies.
	51.1106	Pre-Chiropractic Studies.
	51.1107	Pre-Occupational Therapy Studies.
	51.1108	Pre-Optometry Studies.
	51.1109	Pre-Physical Therapy Studies.
	51.1199	Health/Medical Preparatory Programs, Other.
51.12xx		Medicine.
	51.1201	Medicine.
51.14xx		Medical Clinical Sciences/Graduate Medical Studies.
	51.1401	Medical Scientist.
51.15xx		Mental and Social Health Services and Allied Professions.
	51.1501	Substance Abuse/Addiction Counseling.
	51.1502	Psychiatric/Mental Health Services Technician.

	51.1503	Clinical/Medical Social Work.
	51.1504	Community Health Services/Liaison/Counseling.
	51.1505	Marriage and Family Therapy/Counseling.
	51.1506	Clinical Pastoral Counseling/Patient Counseling.
	51.1507	Psychoanalysis and Psychotherapy.
	51.1508	Mental Health Counseling/Counselor.
	51.1509	Genetic Counseling/Counselor.
	51.1599	Mental and Social Health Services and Allied Professions, Other.
51.17xx		Optometry.
	51.1701	Optometry.
51.18xx		Ophthalmic and Optometric Support Services and Allied Professions.
	51.1801	Opticianry/Ophthalmic Dispensing Optician.
	51.1802	Optometric Technician/Assistant.
	51.1803	Ophthalmic Technician/Technologist.
	51.1804	Orthoptics/Orthoptist.
	51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other.
51.19xx		Osteopathic Medicine/Osteopathy.
	51.1901	Osteopathic Medicine/Osteopathy.
51.20xx		Pharmacy, Pharmaceutical Sciences, and Administration.
	51.2001	Pharmacy.
	51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
	51.2003	Pharmaceutics and Drug Design.
	51.2004	Medicinal and Pharmaceutical Chemistry.
	51.2005	Natural Products Chemistry and Pharmacognosy.
	51.2006	Clinical and Industrial Drug Development.
	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
	51.2008	Clinical, Hospital, and Managed Care Pharmacy.
	51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.
	51.2010	Pharmaceutical Sciences.
	51.2011	Pharmaceutical Marketing and Management.
	51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
51.21xx		Podiatric Medicine/Podiatry.
	51.2101	Podiatric Medicine/Podiatry.
51.22xx		Public Health.
	51.2201	Public Health, General.
	51.2202	Environmental Health.
	51.2205	Health/Medical Physics.
	51.2206	Occupational Health and Industrial Hygiene.
	51.2207	Public Health Education and Promotion.
	51.2208	Community Health and Preventive Medicine.
	51.2209	Maternal and Child Health.
	51.2210	International Public Health/International Health.
	51.2211	Health Services Administration.
	51.2212	Behavioral Aspects of Health.
	51.2299	Public Health, Other.

- 51.23xx Rehabilitation and Therapeutic Professions.
 - 51.2301 Art Therapy/Therapist.
 - 51.2302 Dance Therapy/Therapist.
 - 51.2305 Music Therapy/Therapist.
 - 51.2306 Occupational Therapy/Therapist.
 - 51.2307 Orthotist/Prosthetist.
 - 51.2308 Physical Therapy/Therapist.
 - 51.2309 Therapeutic Recreation/Recreational Therapy.
 - 51.2310 Vocational Rehabilitation Counseling/Counselor.
 - 51.2311 Kinesiotherapy/Kinesiotherapist.
 - 51.2312 Assistive/Augmentative Technology and Rehabilitation Engineering.
 - 51.2313 Animal-Assisted Therapy.
 - 51.2314 Rehabilitation Science.
 - 51.2399 Rehabilitation and Therapeutic Professions, Other.
- 51.24xx Veterinary Medicine.
 - 51.2401 Veterinary Medicine.
- 51.25xx Veterinary Biomedical and Clinical Sciences.
 - 51.2501 Veterinary Sciences/Veterinary Clinical Sciences, General.
 - 51.2502 Veterinary Anatomy.
 - 51.2503 Veterinary Physiology.
 - 51.2504 Veterinary Microbiology and Immunobiology.
 - 51.2505 Veterinary Pathology and Pathobiology.
 - 51.2506 Veterinary Toxicology and Pharmacology.
 - 51.2507 Large Animal/Food Animal and Equine Surgery and Medicine.
 - 51.2508 Small/Companion Animal Surgery and Medicine.
 - 51.2509 Comparative and Laboratory Animal Medicine.
 - 51.2510 Veterinary Preventive Medicine, Epidemiology, and Public Health.
 - 51.2511 Veterinary Infectious Diseases.
 - 51.2599 Veterinary Biomedical and Clinical Sciences, Other.
- 51.26xx Health Aides/Attendants/Orderlies.
 - 51.2601 Health Aide.
 - 51.2602 Home Health Aide/Home Attendant.
 - 51.2603 Medication Aide.
 - 51.2604 Rehabilitation Aide.
 - 51.2699 Health Aides/Attendants/Orderlies, Other.
- 51.27xx Medical Illustration and Informatics.
 - 51.2703 Medical Illustration/Medical Illustrator.
 - 51.2706 Medical Informatics.
 - 51.2799 Medical Illustration and Informatics, Other.
- 51.31xx Dietetics and Clinical Nutrition Services.
 - 51.3101 Dietetics/Dietitian.
 - 51.3102 Clinical Nutrition/Nutritionist.
 - 51.3103 Dietetic Technician.
 - 51.3104 Dietitian Assistant.
 - 51.3199 Dietetics and Clinical Nutrition Services, Other.
- 51.32xx Bioethics/Medical Ethics.

- 51.3201 Bioethics/Medical Ethics.
- 51.33xx Alternative and Complementary Medicine and Medical Systems.
 - 51.3300 Alternative and Complementary Medicine and Medical Systems, General.
 - 51.3301 Acupuncture and Oriental Medicine.
 - 51.3302 Traditional Chinese Medicine and Chinese Herbology.
 - 51.3303 Naturopathic Medicine/Naturopathy.
 - 51.3304 Homeopathic Medicine/Homeopathy.
 - 51.3305 Ayurvedic Medicine/Ayurveda.
 - 51.3306 Holistic Health.
 - 51.3399 Alternative and Complementary Medicine and Medical Systems, Other.
- 51.34xx Alternative and Complementary Medical Support Services.
 - 51.3401 Direct Entry Midwifery.
 - 51.3499 Alternative and Complementary Medical Support Services, Other.
- 51.35xx Somatic Bodywork and Related Therapeutic Services.
 - 51.3501 Massage Therapy/Therapeutic Massage.
 - 51.3502 Asian Bodywork Therapy.
 - 51.3503 Somatic Bodywork.
 - 51.3599 Somatic Bodywork and Related Therapeutic Services, Other.
- 51.36xx Movement and Mind-Body Therapies and Education.
 - 51.3601 Movement Therapy and Movement Education.
 - 51.3602 Yoga Teacher Training/Yoga Therapy.
 - 51.3603 Hypnotherapy/Hypnotherapist.
 - 51.3699 Movement and Mind-Body Therapies and Education, Other.
- 51.37xx Energy and Biologically Based Therapies.
 - 51.3701 Aromatherapy.
 - 51.3702 Herbalism/Herbalist.
 - 51.3703 Polarity Therapy.
 - 51.3704 Reiki.
 - 51.3799 Energy and Biologically Based Therapies, Other.
- 51.38xx Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.
 - 51.3801 Registered Nursing/Registered Nurse.
 - 51.3802 Nursing Administration.
 - 51.3803 Adult Health Nurse/Nursing.
 - 51.3804 Nurse Anesthetist.
 - 51.3805 Family Practice Nurse/Nursing.
 - 51.3806 Maternal/Child Health and Neonatal Nurse/Nursing.
 - 51.3807 Nurse Midwife/Nursing Midwifery.
 - 51.3808 Nursing Science.
 - 51.3809 Pediatric Nurse/Nursing.
 - 51.3810 Psychiatric/Mental Health Nurse/Nursing.
 - 51.3811 Public Health/Community Nurse/Nursing.
 - 51.3812 Perioperative/Operating Room and Surgical Nurse/Nursing.
 - 51.3901 Licensed Practical/Vocational Nurse Training.
 - 51.3902 Nursing Assistant/Aide and Patient Care Assistant/Aide.
 - 51.3813 Clinical Nurse Specialist.

- 51.3814 Critical Care Nursing.
- 51.3815 Occupational and Environmental Health Nursing.
- 51.3816 Emergency Room/Trauma Nursing.
- 51.3817 Nursing Education.
- 51.3818 Nursing Practice.
- 51.3819 Palliative Care Nursing.
- 51.3820 Clinical Nurse Leader.
- 51.3821 Geriatric Nurse/Nursing.
- 51.3822 Women's Health Nurse/Nursing.
- 51.99xx Health Professions and Related Clinical Sciences, Other.
- 51.9999 Health Professions and Related Clinical Sciences, Other.

52.xxxx BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES.

- 52.01xx Business/Commerce, General.
 - 52.0101 Business/Commerce, General.
- 52.02xx Business Administration, Management and Operations.
 - 52.0201 Business Administration and Management, General.
 - 52.0202 Purchasing, Procurement/Acquisitions and Contracts Management.
 - 52.0203 Logistics, Materials, and Supply Chain Management.
 - 52.0204 Office Management and Supervision.
 - 52.0205 Operations Management and Supervision.
 - 52.0206 Non-Profit/Public/Organizational Management.
 - 52.0207 Customer Service Management.
 - 52.0208 E-Commerce/Electronic Commerce.
 - 52.0209 Transportation/Mobility Management.
 - 52.0210 Research and Development Management.
 - 52.0211 Project Management.
 - 52.0212 Retail Management.
 - 52.0213 Organizational Leadership.
 - 52.0299 Business Administration, Management and Operations, Other.
- 52.03xx Accounting and Related Services.
 - 52.0301 Accounting.
 - 52.0302 Accounting Technology/Technician and Bookkeeping.
 - 52.0303 Auditing.
 - 52.0304 Accounting and Finance.
 - 52.0305 Accounting and Business/Management.
 - 52.0399 Accounting and Related Services, Other.
- 52.04xx Business Operations Support and Assistant Services.
 - 52.0401 Administrative Assistant and Secretarial Science, General.
 - 52.0402 Executive Assistant/Executive Secretary.
 - 52.0406 Receptionist.
 - 52.0407 Business/Office Automation/Technology/Data Entry.
 - 52.0408 General Office Occupations and Clerical Services.
 - 52.0409 Parts, Warehousing, and Inventory Management Operations.
 - 52.0410 Traffic, Customs, and Transportation Clerk/Technician.
 - 52.0411 Customer Service Support/Call Center/Teleservice Operation.

- 52.0499 Business Operations Support and Secretarial Services, Other.
- 52.05xx Business/Corporate Communications.
 - 52.0501 Business/Corporate Communications.
- 52.06xx Business/Managerial Economics.
 - 52.0601 Business/Managerial Economics.
- 52.07xx Entrepreneurial and Small Business Operations.
 - 52.0701 Entrepreneurship/Entrepreneurial Studies.
 - 52.0702 Franchising and Franchise Operations.
 - 52.0703 Small Business Administration/Management.
 - 52.0799 Entrepreneurial and Small Business Operations, Other.
- 52.08xx Finance and Financial Management Services.
 - 52.0801 Finance, General.
 - 52.0803 Banking and Financial Support Services.
 - 52.0804 Financial Planning and Services.
 - 52.0806 International Finance.
 - 52.0807 Investments and Securities.
 - 52.0808 Public Finance.
 - 52.0809 Credit Management.
 - 52.0899 Finance and Financial Management Services, Other.
- 52.09xx Hospitality Administration/Management.
 - 52.0901 Hospitality Administration/Management, General.
 - 52.0903 Tourism and Travel Services Management.
 - 52.0904 Hotel/Motel Administration/Management.
 - 52.0905 Restaurant/Food Services Management.
 - 52.0906 Resort Management.
 - 52.0907 Meeting and Event Planning.
 - 52.0908 Casino Management.
 - 52.0909 Hotel, Motel, and Restaurant Management.
 - 52.0999 Hospitality Administration/Management, Other.
- 52.10xx Human Resources Management and Services.
 - 52.1001 Human Resources Management/Personnel Administration, General.
 - 52.1002 Labor and Industrial Relations.
 - 52.1003 Organizational Behavior Studies.
 - 52.1004 Labor Studies.
 - 52.1005 Human Resources Development.
 - 52.1099 Human Resources Management and Services, Other.
- 52.11xx International Business.
 - 52.1101 International Business/Trade/Commerce.
- 52.12xx Management Information Systems and Services.
 - 52.1201 Management Information Systems, General.
 - 52.1206 Information Resources Management.
 - 52.1207 Knowledge Management.
 - 52.1299 Management Information Systems and Services, Other.
- 52.13xx Management Sciences and Quantitative Methods.
 - 52.1301 Management Science.
 - 52.1302 Business Statistics.

- 52.1304 Actuarial Science.
- 52.1399 Management Sciences and Quantitative Methods, Other.
- 52.14xx Marketing.
 - 52.1401 Marketing/Marketing Management, General.
 - 52.1402 Marketing Research.
 - 52.1403 International Marketing.
 - 52.1499 Marketing, Other.
- 52.15xx Real Estate.
 - 52.1501 Real Estate.
- 52.16xx Taxation.
 - 52.1601 Taxation.
- 52.17xx Insurance.
 - 52.1701 Insurance.
- 52.18xx General Sales, Merchandising and Related Marketing Operations.
 - 52.1801 Sales, Distribution, and Marketing Operations, General.
 - 52.1802 Merchandising and Buying Operations.
 - 52.1803 Retailing and Retail Operations.
 - 52.1804 Selling Skills and Sales Operations.
 - 52.1899 General Merchandising, Sales, and Related Marketing Operations, Other.
- 52.19xx Specialized Sales, Merchandising and Marketing Operations.
 - 52.1901 Auctioneering.
 - 52.1902 Fashion Merchandising.
 - 52.1903 Fashion Modeling.
 - 52.1904 Apparel and Accessories Marketing Operations.
 - 52.1905 Tourism and Travel Services Marketing Operations.
 - 52.1906 Tourism Promotion Operations.
 - 52.1907 Vehicle and Vehicle Parts and Accessories Marketing Operations.
 - 52.1908 Business and Personal/Financial Services Marketing Operations.
 - 52.1909 Special Products Marketing Operations.
 - 52.1910 Hospitality and Recreation Marketing Operations.
 - 52.1999 Specialized Merchandising, Sales, and Marketing Operations, Other.
- 52.20xx Construction Management.
 - 52.2001 Construction Management.
- 52.21xx Telecommunications Management.
 - 52.2101 Telecommunications Management.
- 52.99xx Business, Management, Marketing, and Related Support Services, Other.
 - 52.9999 Business, Management, Marketing, and Related Support Services, Other.

53.xxxx HIGH SCHOOL/SECONDARY DIPLOMAS AND CERTIFICATES.

- 53.01xx High School/Secondary Diploma Programs.
 - 53.0101 Regular/General High School/Secondary Diploma Program.
 - 53.0102 College/University Preparatory and Advanced High School/Secondary Diploma Program.
 - 53.0103 Vocational High School and Secondary Business/Vocational-Industrial/Occupational Diploma Program.
 - 53.0104 Honors/Regents High School/Secondary Diploma Program.

- 53.0105 Adult High School/Secondary Diploma Program.
- 53.0199 High School/Secondary Diploma Programs, Other.
- 53.02xx High School/Secondary Certificate Programs.
- 53.0201 High School Equivalence Certificate Program.
- 53.0202 High School Certificate of Competence Program.
- 53.0203 Certificate of IEP Completion Program.
- 53.0299 High School/Secondary Certificates, Other.

54.xxxx HISTORY.

- 54.01xx History.
- 54.0101 History, General.
- 54.0102 American History (United States).
- 54.0103 European History.
- 54.0104 History and Philosophy of Science and Technology.
- 54.0105 Public/Applied History.
- 54.0106 Asian History.
- 54.0107 Canadian History.
- 54.0108 Military History.
- 54.0199 History, Other.

60.xxxx RESIDENCY PROGRAMS.

- 60.01xx Dental Residency Programs.
- 60.0101 Oral and Maxillofacial Surgery Residency Program.
- 60.0102 Dental Public Health Residency Program.
- 60.0103 Endodontics Residency Program.
- 60.0104 Oral and Maxillofacial Pathology Residency Program.
- 60.0105 Orthodontics Residency Program.
- 60.0106 Pediatric Dentistry Residency Program.
- 60.0107 Periodontology Residency Program.
- 60.0108 Prosthodontics Residency Program.
- 60.0109 Oral and Maxillofacial Radiology Residency Program.
- 60.0199 Dental Residency Program, Other.
- 60.03xx Veterinary Residency Programs.
- 60.0301 Veterinary Anesthesiology Residency Program.
- 60.0302 Veterinary Dentistry Residency Program.
- 60.0303 Veterinary Dermatology Residency Program.
- 60.0304 Veterinary Emergency and Critical Care Medicine Residency Program.
- 60.0305 Veterinary Internal Medicine Residency Program.
- 60.0306 Laboratory Animal Medicine Residency Program.
- 60.0307 Veterinary Microbiology Residency Program.
- 60.0308 Veterinary Nutrition Residency Program.
- 60.0309 Veterinary Ophthalmology Residency Program.
- 60.0310 Veterinary Pathology Residency Program.
- 60.0311 Veterinary Practice Residency Program.
- 60.0312 Veterinary Preventive Medicine Residency Program.
- 60.0313 Veterinary Radiology Residency Program.

	60.0314	Veterinary Surgery Residency Program.
	60.0315	Theriogenology Residency Program.
	60.0316	Veterinary Toxicology Residency Program.
	60.0317	Zoological Medicine Residency Program.
	60.0318	Poultry Veterinarian Residency Program.
	60.0319	Veterinary Behaviorist Residency Program.
	60.0320	Veterinary Clinical Pharmacology Residency Program.
	60.0399	Veterinary Residency Programs, Other.
60.04xx		Medical Residency Programs - General Certificates.
	60.0401	Aerospace Medicine Residency Program.
	60.0402	Allergy and Immunology Residency Program.
	60.0403	Anesthesiology Residency Program.
	60.0404	Child Neurology Residency Program.
	60.0405	Clinical Biochemical Genetics Residency Program.
	60.0406	Clinical Cytogenetics Residency Program.
	60.0407	Clinical Genetics Residency Program.
	60.0408	Clinical Molecular Genetics Residency Program.
	60.0409	Colon and Rectal Surgery Residency Program.
	60.0410	Dermatology Residency Program.
	60.0411	Diagnostic Radiology Residency Program.
	60.0412	Emergency Medicine Residency Program.
	60.0413	Family Medicine Residency Program.
	60.0414	General Surgery Residency Program.
	60.0415	Internal Medicine Residency Program.
	60.0416	Neurological Surgery Residency Program.
	60.0417	Neurology Residency Program.
	60.0418	Nuclear Medicine Residency Program.
	60.0419	Obstetrics and Gynecology Residency Program.
	60.0420	Occupational Medicine Residency Program.
	60.0421	Ophthalmology Residency Program.
	60.0422	Orthopedic Surgery Residency Program.
	60.0423	Otolaryngology Residency Program.
	60.0424	Pathology Residency Program.
	60.0425	Pediatrics Residency Program.
	60.0426	Physical Medicine and Rehabilitation Residency Program.
	60.0427	Plastic Surgery Residency Program.
	60.0428	Psychiatry Residency Program.
	60.0429	Public Health and General Preventive Medicine Residency Program.
	60.0430	Radiation Oncology Residency Program.
	60.0431	Radiologic Physics Residency Program.
	60.0432	Thoracic Surgery Residency Program.
	60.0433	Urology Residency Program.
	60.0434	Vascular Surgery Residency Program.
60.05xx		Medical Residency Programs - Subspecialty Certificates.
	60.0501	Addiction Psychiatry Residency Program.
	60.0502	Adolescent Medicine Residency Program.

60.0503 Blood Banking/Transfusion Medicine Residency Program.
60.0504 Cardiovascular Disease Residency Program.
60.0505 Chemical Pathology Residency Program.
60.0506 Child Abuse Pediatrics Residency Program.
60.0507 Child and Adolescent Psychiatry Residency Program.
60.0508 Clinical Cardiac Electrophysiology Residency Program.
60.0509 Clinical Neurophysiology Residency Program.
60.0510 Congenital Cardiac Surgery Residency Program.
60.0511 Critical Care Medicine Residency Program.
60.0512 Cytopathology Residency Program.
60.0513 Dermatopathology Residency Program.
60.0514 Developmental-Behavioral Pediatrics Residency Program.
60.0515 Diagnostic Radiologic Physics Residency Program.
60.0516 Endocrinology, Diabetes and Metabolism Residency Program.
60.0517 Forensic Pathology Residency Program.
60.0518 Forensic Psychiatry Residency Program.
60.0519 Gastroenterology Residency Program.
60.0520 Geriatric Medicine Residency Program.
60.0521 Geriatric Psychiatry Residency Program.
60.0522 Gynecologic Oncology Residency Program.
60.0523 Hematological Pathology Residency Program.
60.0524 Hematology Residency Program.
60.0525 Hospice and Palliative Medicine Residency Program.
60.0526 Immunopathology Residency Program.
60.0527 Infectious Disease Residency Program.
60.0528 Interventional Cardiology Residency Program.
60.0529 Laboratory Medicine Residency Program.
60.0530 Maternal and Fetal Medicine Residency Program.
60.0531 Medical Biochemical Genetics Residency Program.
60.0532 Medical Microbiology Residency Program.
60.0533 Medical Nuclear Physics Residency Program.
60.0534 Medical Oncology Residency Program.
60.0535 Medical Toxicology Residency Program.
60.0536 Molecular Genetic Pathology Residency Program.
60.0537 Musculoskeletal Oncology Residency Program.
60.0538 Neonatal-Perinatal Medicine Residency Program.
60.0539 Nephrology Residency Program.
60.0540 Neurodevelopmental Disabilities Residency Program.
60.0541 Neuromuscular Medicine Residency Program.
60.0542 Neuropathology Residency Program.
60.0543 Neuroradiology Residency Program.
60.0544 Neurotology Residency Program.
60.0545 Nuclear Radiology Residency Program.
60.0546 Orthopedic Sports Medicine Residency Program.
60.0547 Orthopedic Surgery of the Spine Residency Program.
60.0548 Pain Medicine Residency Program.

60.0549	Pediatric Cardiology Residency Program.
60.0550	Pediatric Critical Care Medicine Residency Program.
60.0551	Pediatric Dermatology Residency Program.
60.0552	Pediatric Emergency Medicine Residency Program.
60.0553	Pediatric Endocrinology Residency Program.
60.0554	Pediatric Gastroenterology Residency Program.
60.0555	Pediatric Hematology-Oncology Residency Program.
60.0556	Pediatric Infectious Diseases Residency Program.
60.0557	Pediatric Nephrology Residency Program.
60.0558	Pediatric Orthopedics Residency Program.
60.0559	Pediatric Otolaryngology Residency Program.
60.0560	Pediatric Pathology Residency Program.
60.0561	Pediatric Pulmonology Residency Program.
60.0562	Pediatric Radiology Residency Program.
60.0563	Pediatric Rehabilitation Medicine Residency Program.
60.0564	Pediatric Rheumatology Residency Program.
60.0565	Pediatric Surgery Residency Program.
60.0566	Pediatric Transplant Hepatology Residency Program.
60.0567	Pediatric Urology Residency Program.
60.0568	Physical Medicine and Rehabilitation/Psychiatry Residency Program.
60.0569	Plastic Surgery Within the Head and Neck Residency Program.
60.0570	Psychosomatic Medicine Residency Program.
60.0571	Pulmonary Disease Residency Program.
60.0572	Radioisotopic Pathology Residency Program.
60.0573	Reproductive Endocrinology/Infertility Residency Program.
60.0574	Rheumatology Residency Program.
60.0575	Sleep Medicine Residency Program.
60.0576	Spinal Cord Injury Medicine Residency Program.
60.0577	Sports Medicine Residency Program.
60.0578	Surgery of the Hand Residency Program.
60.0579	Surgical Critical Care Residency Program.
60.0580	Therapeutic Radiologic Physics Residency Program.
60.0581	Transplant Hepatology Residency Program.
60.0582	Undersea and Hyperbaric Medicine Residency Program.
60.0583	Vascular and Interventional Radiology Residency Program.
60.0584	Vascular Neurology Residency Program.
60.06xx	Podiatric Medicine Residency Programs.
60.0601	Podiatric Medicine and Surgery - 24 Residency Program.
60.0602	Podiatric Medicine and Surgery - 36 Residency Program.

71.xxxx Student Development

71.1000	Student Activities
71.2000	Cultural Events
71.3000	Student Organizations
71.4000	Recreation

71.5000	Intramural Athletics
71.9000	Placement Service
71.9100	Student Financial Aid
71.9200	General Student Services

72.xxxx Intercollegiate Athletics

72.0000	Intercollegiate Athletics, General
72.0100	Baseball
72.0200	Basketball
72.0600	Football
72.0700	Golf
72.0800	Gymnastics
72.0900	Ice Hockey
72.1400	Soccer
72.1500	Swimming
72.1600	Tennis
72.1700	Track and Field
72.7000	Volleyball
72.9999	Intercollegiate Athletics, Other

73.xxxx Supporting Facilities

73.1000	Food Service
73.2000	Health Service
73.3000	Housing Service
73.4000	Retail Service
73.7000	Child Care Service
73.9900	Administrative Supporting Facility, Other
73.9999	Supporting Facility, Other

74.xxxx Special Student Services

74.1000	Veterans
74.2000	Foreign Students
74.3000	Economically Disadvantaged
74.4000	People with Disabilities
74.5000	Student Services, Other

81.xxxx Central Operations

81.1000	Executive Director, General
81.1100	Office, Board of Regents or Directors
81.1200	Office of President or Chancellor
81.1300	Office, Executive Vice President, or Vice Chancellor
81.1400	Office, Vice President Academic Affairs
81.1500	Office, Vice President Student Affairs
81.2000	Planning and Programming
81.3000	Legal Services
81.4000	Fiscal Control

81.5000	Investments and Securities
81.6000	Administrative Supporting Facility, Other
81.6500	Space Management
81.7000	Environmental Health and Safety
81.7500	Alumni Relations
81.8000	Community Relations
81.8500	Development
81.8600	Office, Vice President Personnel, and Administration
81.8700	Office, Vice President Graduate Studies
81.8800	Office, Vice President Health Affairs
81.8900	Office, Vice President Research
81.9000	Office, Vice President University Relations
81.9900	Central Operations, General

82.xxxx Functional Operations

82.1000	Fiscal Operations
82.2000	Student Admissions and Records
82.3000	Employee Personnel and Records
82.4000	Purchasing and Materials
82.5000	Communication and Services
82.6000	Transportation Services
82.7000	Measurement and Evaluation
82.7100	Computer Services, Administrative
82.9900	Functional Operations, Other

83.xxxx Maintenance Operations

83.1000	Utility Plants
83.2000	Building Maintenance
83.3000	Grounds Maintenance
83.4000	Custodial Services
83.9100	Traffic and Security
83.9200	Fire Protection
83.9300	Construction and Maintenance, General
83.9400	Furnishings Maintenance and Equipment Inventory
83.9500	Physical Plant Operations
83.9900	Maintenance Operations, Other

99.xxxx Unknown Use

99.9999	Unknown Use
---------	-------------

00.xxxx Classroom

00.0000	Instructional Classroom (Space Use 110-115)
---------	---