#### アメリカにおける「学位に付記する専攻分野」をとりまく環境

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議論のための参考資料として、「学位に付記する専攻分野」を決定しうる諸要件に関し、アメリカにおける実態を下記の3タイプ(リスト参照型、常識信頼型、名称指定型)に分類した。

#### 1. リスト参照型.

教育省教育統計局が発表している学問領域のリストを, プログラムや専攻分野の名称の決定の際に参照することを要求するタイプ。要求の程度には強弱がありうる。

CIP: Classification of Instructional Programs http://nces.ed.gov/pubs2002/cip2000/

#### 1-1 州の認可における利用

- ・州による高等教育プログラムの認可の規則において、「学問分野」を CIP に記載されている諸領域と規定。
- → ニュージャージー州の事例【森資料 1】

#### 1-2 全国アクレディテーション団体による利用

- ・アクレディテーション・プロセスにおいて参照。
- → 全国アクレディテーション団体 ACCET: Accrediting Council for Continuing Education & Training の事例【森資料 2】

#### 1-3 地域アクレディテーション団体による利用

- ・アクレディテーションのガイドラインに利用予定
- → 地域アクレディテーション団体 WASC Sr.: Western Association of Schools and Colleges が、大規模大学および professional degree を提供するプログラムは CIP に沿ったプログラムの分化を求めることを議論中。
- ・高等教育機関による申告に利用
- → 地域アクレディテーション団体 North Central Association of Colleges and Schools は適格認定をした大学に対して大学の概要を示した Organizational Profile を提出することを要求しており、その中で一時 CIP の情報を求めていた。

#### 2. 常識信頼型

学問領域の命名においては一般に用いられている名称を用いるよう高等教育機関の常識 に訴えるタイプ。

- 2-1 専門アクレディデーション団体における事例
- ・プログラムの名称の増殖を問題視する見解を発表
- → 専門アクレディターション団体 ABET は『適格認定の手引き』において、プログラムの名称の増殖を抑制するような見解を示している。

#### ACCREDITATION POLICY AND PROCEDURE MANUAL 2010-2011 (p.3)

#### II.B. Programs

II.B.1. Educational programs leading to degrees rather than institutions, departments, or degrees are accredited. In order for a program to be accredited, all routes to completion of the program must satisfy the appropriate criteria.

II.B.2. Program Title - The title of an accredited program must be properly descriptive of the content of the program and be shown on the graduating student's transcript and in the institution's literature. An institution may not use the same program title to identify both an accredited program and a non-accredited program. Although the selection of program titles is the prerogative of the educational institution, the proliferation of program titles is discouraged because different titles for essentially the same programs are confusing or misleading to the public, including students, prospective students, and employers.

II.B.2.a. EAC - All engineering programs must include the word "engineering" in the program title (with the exception of naval architecture programs accredited prior to 1984).

II.B.2.b. TAC - All engineering technology programs must include the word "technology" as the final noun in the title. Preferred program titles would include the words "engineering technology".

#### 2-2 地域アクレディテーション団体における事例

- ・米国内の通例に従うことを要求
- → 地域アクレディテーション団体 New England Association of Schools and Colleges の適格認定基準で「学位及びその他の資格はプログラムの修業年限と内容に鑑みて、アメリカの高等教育機関の通例に則って命名されること」を定めている。

#### Standard of Accreditation

4.29 The institution's degrees and other forms of academic recognition are appropriately named, following practices common to American institutions of higher education in terms of both length and content of the programs.

#### 3. 名称指定型

ニューヨークの事例 (第1回分科会で報告) が該当。

# "ICS NATIONAL CENTER FOR

## Classification of Instructional Programs (CIP 2000)

#### Classification of Instructional Programs: 2000 Edition

The purpose of the Classification of Instructional Programs (CIP) is to provide a taxonomic scheme that will support the accurate tracking, assessment, and reporting of fields of study and program completions activity. CIP was originally developed by the U.S. Department of Education's National Center for Education Statistics (NCES) in 1980, with revisions occurring in 1985 and 1990. The 2000 edition (CIP-2000) is the third revision of the taxonomy and presents an updated taxonomy of instructional program classifications and descriptions.

List CIP Codes by 2-digit series
Full-text Search of CIP 2000
Crosswalk 1990-2000
Index of CIP Codes that have been MOVED
Index of CIP Codes that have been DELETED
Index of CIP Codes that are NEW

#### The following tables are provided for historical reference.

<u>List 1990 CIP Codes by 2-digit series</u> <u>Full-text Search of CIP 1990</u> <u>Full-text Search of CIP 1985 Titles</u>

#### Additional Crosswalks

Occupational Code Crosswalk - CIP 2000 CIP 2000 - Occupational Code Crosswalk Crosswalk 1985-1990 Crosswalk HEGIS-CIP 1985 Crosswalk HEGIS-CIP 1990

#### File Downloads

MS Access version of all tables (755kb zipped/ 6 MB unzipped)
MS Excel version of all tables (686kb zipped/ 3 MB unzipped)

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### Classification of Instructional Programs (CIP 2000)

Home

By 2-digit series

Full-text search

Crosswalk

MOVED

DELETED

NEW

# CIP 2000: List By Program Area (2-Digit CIP) Select a Program Area

01) Agriculture, Agriculture Operations, and Related Sciences.

GO:

Clear Page

AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES. Instructional programs that focus on agriculture and related sciences and that prepare individuals to apply specific knowledge, methods, and techniques to the management and performance of agricultural operations.

AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES. 01. Instructional programs that focus on agriculture and related sciences and that prepare individuals to apply specific knowledge, methods, and techniques to the management and performance of agricultural operations. FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES. (Report under 19. Series) BIOLOGICAL AND BIOMEDICAL SCIENCES. (Report under 26. Series) Agriculture, General. (NEW) Instructional content is defined in code 01.0000. 01.00 Agriculture, General. A program that focuses on the general principles and practice 01.0000 of agricultural research and production and that may prepare individuals to apply this knowledge to the solution of practical agricultural problems. Includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation; soil conservation; and agricultural operations such as farming, ranching, and agricultural business. (Moved from 02.0101) (Occupational Crosswalk) Agricultural Business and Management. Instructional content for this group of 01.01 programs is defined in codes 01.0101-01.0199. Agricultural Business and Management, General. A general program that focuses 01.0101 on modern business and economic principles involved in the organization, operation, and management of agricultural enterprises. (Occupational Crosswalk) Business Administration and Management, General. (See also 52.0201) Agribusiness/Agricultural Business Operations. A program that prepares 01.0102 individuals to manage agricultural businesses and agriculturally related operations within diversified corporations. Includes instruction in agriculture, agricultural specialization, business management, accounting, finance, marketing, planning, human resources management, and other managerial responsibilities. (Occupational Crosswalk) Operations Management and Supervision. (See also 52.0205) Agricultural Economics. A program that focuses on the application of economics to 01.0103 the analysis of resource allocation, productivity, investment, and trends in the agricultural sector, both domestically and internationally. Includes instruction in

01.0104

Farm/Farm and Ranch Management. A program that prepares individuals to manage farms, ranches, and similar enterprises. Includes instruction in applicable agricultural specialization, business management, accounting, taxation, capitalization, purchasing, government programs and regulations, operational planning and budgeting, contracts and negotiation, and estate planning. (Occupational Crosswalk)

economics and related subfields as well as applicable agricultural fields. (Occupational

Natural Resource Economics. (Report under 03.0204)

Applied Economics. (Report under 45.0602)

#### 【森 資料1】

# NEW JERSEY ADMINISTRATIVE CODE TITLE 9A - HIGHER EDUCATION CHAPTER 1. LICENSURE RULES (amendments effective 7/28/08): #

#### SUBCHAPTER 1. GENERAL STANDARDS

#### 9A:1-1.2 Definitions

"Academic degree" means any associate degree, baccalaureate degree, master's degree, or doctoral degree regardless of the specific discipline in which it was awarded.

"Academic disciplines" means the major areas of study identified in the Classification of Instructional Programs (CIP), that is, the first two digits of the CIP code, developed by the National Center for Education Statistics, 2000, incorporated herein by reference. The CIP may be obtained from the National Center for Education Statistics, 555 New Jersey Avenue NW, Washington, DC, 20208-5652.

#### 9A:1-2.4 Baccalaureate degree programs.

- (a) Each educational program leading to a baccalaureate degree shall consist of college courses totaling at least 120 semester credit hours or the equivalent in quarter hours, courses, or other measurement used by the institution.
- (b) Approximately half of the required minimum of 120 credits shall be in general education, and the other half shall be in the major and/or in courses necessary to fulfill requirements for the degree.
- (c) In specialized programs, such as Bachelor of Fine Arts (B.F.A.) and Bachelor of Music (B.Mus.), and in programs in the regulated professions, major courses may exceed half of the total required for the degree.

#### 9A:1-2.6 Master's degree programs

- (a) A master's degree requires at least 30 credits of graduate study or its equivalent.
- (b) Master's degree programs should be distinguishable by their primary objectives as belonging to one of two general types: disciplinary or professional. The degree awarded to students completing disciplinary programs should be master of arts or master of science, with the discipline named (for example, master of arts in English literature, master of science in engineering). In professional programs, the degree should be appropriately specific (for example, master of library science, master of business administration, master of education, master of social work). The determining criterion is the objective that the program is designed to serve. The two types are further distinguished as follows:

【森資料 2 】	
	ACCET Document 25.1 Date Developed: December 1992 Date Revised: August 2009/August 2010 Page 1 of 1 Pertinent to: All Institutions
APPLICATION FOR NEW OR REVI	SED PROGRAM/COURSE
Name of Institution:	
(d/b/a) if applicable:	ACCET ID #
	ACCELID#
Address:	
(Complete address of MAIN CAMPUS where programs will be City:	offered) State: Zip
Code:	
1. Name of program:	
Name of program:     Trapplicable, the program name should be as approved by the state ages	ncy.
2. Does the application represent a new or revise	ed program?   New   Revised
3. Does the application represent a vocational or	avocational program?
□Vocational □Avocational	
4. Classification of Instructional Programs: T	itle? CIP Number?
5. Occupational Outlook Handbook Reference (	Vocational Programs only):
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