CODEBOOK D

COLLEGE COURSE MAP PROGRAM CODES FOR COLLEGE SCIENCE COURSES:

HIGH SCHOOL AND BEYOND FOURTH FOLLOW-UP, 1992

Biological Science:

CCM Codes	Title
260101	Genetic/Organismic Biology, Zoo + Bot
260102	Human Biology, Human Ecology
260201	Biochemistry, Proteins, Enzymology
260202	Biophysics, Biomechanics, Bionucleonics
260301	Botany: Genetics, Vascular/Non-Vascular Plants
260307	Plant Physiology
260308	Plant Morphology, Plant Growth & Development
260310	Plant Taxonomy/Diversity/Systematics
260399	Botany: Other, Indeterminable
260401	Cell Biology
260402	Molecular Biology
260501	Microbiology
260502	Bacteriology, Virology
260601	Anatomy: Plant and Animal, Micro, Neuro
260602	Biometrics and Biostatistics
260603	Ecology, Population Biology
260604	Embryology, Developmental Biology
260605	Endocrinology
260606	Histology, Cytology
260607	Aquatic/Marine Biology, Limnology
260608	Neurosciences, Neurobiology, Brain & Behavior
260610	Parasitology
260612	Toxicology
260613	Evolution, Heredity
260614	Field Biology/Botany/Natural History
260615	Genetics: Molecular, Plant, Human, Behavior
260699	Other Life Science Specialties
260701	Zoology: General, Introduction
260702	Entomology
260704	Pathology: Human and Animal
260705	Pharmacology: Human and Animal
260706	Physiology: Human and Animal
260707	Animal Behavior/Communication, Ethology
260708	Ornithology
260799	Zoology: Other

Biological Science (cont'd):

CCM

Codes	Title
260801	Anatomy and Physioloby, Applied Anatomy/Physiology
260802	Plants and Environment/Civilization
260803	Pathophysiology, Introduction to Disease
260804	Organic Biochemistry, Physiology Chemistry
260805	Human Growth and Development
262001	Life Science: Liberal Arts, Living World
269999	Life Sciences: Other, Indeterminable

Engineering:

CCM

Codes	Title
140101	Intro to Engineering, Engineering Design
140201	Aeronautical/Aerospace Engineering
140301	Agricultural Engineering, Farm Power
140401	Architect Engineering/Structures
140501	Bioengineering, Biomedical Engineering
140701	Chemical/Biochemical Engineering
140801	Civil/Highway/Airport Engineering
140901	Computer Engineering, Systems Design
141001	Electrical/Electronic/Solid State Engineering
141002	Communications Engineering/Cellular
141101	Engineering Mechanics, Statics, Dynamics
141201	Engineering/Technical/Applied Physics
141301	Engineering Science
141401	Environmental/Sanitary Engineering
141501	Geological/Geophysical Engineering
141701	Industrial Engineering, Facilities Design
141702	Engineering Management/Economics
141801	Materials Engineering, Materials Science
141901	Mechanical Engineering, Engineering Thermodynamics
142001	Metallurgical Engineering
142101	Mining and Mineral Engineering
142201	Naval Architecture, Marine Engineering
142301	Nuclear Engineering/Energy Conversion
142501	Petroleum Engineering/Processing
142601	Surveying, Computer Mapping, Geodetic
142701	Systems Engineering, Engineering Systems Analysis
145001	Engineering Graphics/Drawing/Communications
147001	Engineering Math/Statistics, Optimization
149999	Engineering: Other, Indeterminable
150101	Architect Design/Construction Technology
150201	Civil Technologies/Materials, Cost Estimating
150202	Drafting/Design Tech, Electron Drafting
150203	Surveying/Mapping Technology, Topographical Drafting
150301	Computer Technology,DP Hardware, Digital Elect
150302	Electrical Technology, DC and AC Circuits
150303	Electron/Microwave/Semiconductor Technology
150304	Laser/Optical Electronics, Fiber Optics

Engineering (cont'd):

CCM

Codes	Title
150399	Electrical and Electronic Technologies: Other
150403	Electromechanical Technologies, Numerical Controls
150404	Instrumentation Technology/Mechanics
150405	Robotics Technology
150501	Heating/Cooling Technologies
150504	Sanitation Technology, Sanitary Chemistry
150506	Wastewater Technology, Water Pollution Control
150599	Environmental Control Technologies: Other
150603	Industrial Technology, Control Systems
150604	Manufacturing Technology/Processes/Analysis
150610	Welding Technology/Metallurgy
150699	Industrial Production Technologies: Other
150701	Occupational/Plant/Industrial Safety, HAZMAT
150702	Quality Control Technology
150801	Aeronautical Technology, Aircraft Systems
150803	Automotive Technology, Fuel/Drive Systems
150805	Mechanical/Tool/Machine Design Technology
150899	Mechanical and Related Technologies: Other
150903	Petroleum Tech/Exploration, Well Logging
151001	Construction Technology/Materials
159001	Engineering Technologies: General
159999	Engineering Technologies: Other

Mathematics, Computer Science:

CCM

Codes	Title
110101	Intro. to Computer Science
110102	Computers and Society, Computer Literacy
110201	Computer Programming: BASIC, PASCAL, etc
110202	Algorithms, Algorithmic Methods
110203	Machine/Assembler Language
110204	Compiler/Program Language/Grammar/Theory
110301	EDP, RPG, JCL
110302	Data Structures, Information Structures
110401	Information Science/Systems/Networks, DBase Management
110501	Systems Analysis, Sub-Systems, Architecture
110502	Systems Software/Programming, OS
110601	Computer Applications: General, Unspecified
110602	Computer Applications:Sci/Med/Engineering;CAD
110603	Computer Applications: Business/Management
110604	Computer Applications: Other Fields
110701	Advanced CS Topics e.g. Automata
110801	Numerical Methods/Analysis, Linear Prog
110901	Other Computer Science Topics
119999	Computer Science: Unknown or Indeterminable
270101	Pre-Collegiate Math: General, Basic Concepts
270102	Arithmetic, Pre-Algebra Math

Mathematics, Computer Science (cont'd):

CCM

Codes	Title
270103	Pre-Collegiate Algebra
270104	Pre-Collegiate Geometry, Plane Geometry
270199	Developmental/Remedial Math: Other
270201	Intro College-Level Math, Core Math
270202	Finite/Discrete Math, Sets and Logic
270203	College Algebra, Trigonometry
270204	Pre-Calculus, Analytic Geometry, Elementary Functions
270501	Statistics, Probability
270502	Advanced/Applied Statistics, Probability Theory
270601	Calculus, Linear Algebra, Differential Equations
270602	Calculus for Life Sci/Econ/Bus
270701	Advanced Mathematics Topics
270801	Technical/Vocational/Shop/Nursing etc. Math
270901	Business Math: Pre-College, Bus Arithmetic
270902	Business Math: College, Math for Finance
271001	Number Systems/Structures, Algebra for Teachers
272001	Math in Society, Cultural Mathematics
279999	Mathematics: Other, Indeterminable

Physical Science:

CCM

Codes	Title
400101	Physical Sciences: General, Concepts
400201	Astronomy, Celestial Mechanics, Cosmology
400301	Astrophysics, Space Science, Solar Phys
400401	Atmospheric Sciences, Meteorology
400501	General Chemistry, College Chemistry
400502	Analytical Chemistry, Chemistry Measurements
400503	Inorganic Chemistry
400504	Organic Chemistry
400505	Pharmaceutical Chemistry
400506	Physical Chemistry
400509	Other Determinable Topics in Chemistry
400510	Research, Independent Study in Chemistry
400520	Applied Chemistry, Liberal Arts Chemistry
400530	Chemistry for Nurses/Allied Health/Life Science
400599	Chemistry: Indeterminable
400601	Geology: General, Stratigraphy, Sediment.
400602	Geochemistry
400603	Geophysics and Seismology
400604	Paleontology, Historical Geology
400605	Mineralogy and Petrology
400699	Geological Sciences: Other
400701	Metallurgy
400702	Oceanography
400703	Earth Science/History/Materials/Physics
400799	Miscellaneous Physical Sciences: Other
400801	Physics: General, Introduction

Physical Science (cont'd):

CCM
Codes	Title
400802	Atomic/Molecular/Nuclear/Particle Phys
400807	Optics
400809	Acoustics, Physics of Music
400810	Thermal Science, Thermodynamics
400811	Electric and Magnetism: Intermediate Course
400812	Modern Physics
400813	Classical/Analytical Mechanics
400814	Quantum Physics/Theory/Mechanics, Relativity
400820	Liberal Arts Physics, Physics for Poets
400830	Physics with Calculus, Math Methods
400899	Physics: Other
400901	Planetary Science
409999	Physical Sciences: Other, Indeterminable