



TO: William Frever, Psychology/Behavioral Science
FROM: Lawrence Gage, Counseling Department *LS*
SUBJECT: **Follow Up to March 25, 1998 Advisory Group Meeting**
DATE: May 27, 1998

The Counseling Department greatly appreciated your representation of your discipline at our Advisory Group meeting on March 25. In response to the enrollment concerns you shared on behalf of your colleagues, I have collected some information from the Office of Institutional Planning and Analysis that you might find useful.

1. The Psychology discipline is the fourth highest SCH generator (20,573) at the college based on 1996-97 enrollment. (Mathematics - 62,911; English - 47,948; CIS - 31,398).
2. Over a ten year period (1987-88 through 1996-97), the college SCH's have decreased by 7.5% and the Psychology discipline has decreased by 21%.
3. During this same period, Social Science as a discipline cluster has experienced a 26.6% decrease in enrollment.

Prefix	10 Year % Change
FSS	-75.2
SSC	-57.8
HIS	-35.4
ECO	-25.6
SOC	-24.7
GRN	-24.0
POL	-22.3
PSY	-21.4
EDU	2.1
ANT	28.3
DSB	36.1
GEO	159.0

4. The Psychology discipline, as the above ranking indicates, has had the smallest decrease in SCH's over a ten year period of the twelve course prefixes which comprise the Social Science course cluster.

5. Of 61 course prefixes which have had decreases in SCH's over a ten year period, fifty (50) other prefixes have had larger percentage decreases in enrollment than has the Psychology course prefix.

I have attached copies of Psychology course offerings from the current catalogs of some other community colleges. As you can see, courses in life span development, social psychology, educational psychology, personality, adolescence, and cognitive psychology are included. The last course addition to the Psychology discipline at OCC, PSY 253, appeared in the 1989 catalog and is no longer offered. The last course added to the Social Science discipline, SSC 261, appeared for the first time in the 1977 catalog.

I think that two areas might be evaluated to enhance future enrollments, additional course offerings and scheduling innovations. Many of our students who are transferring would like to complete requirements in life span psychology, educational psychology, and social psychology. Older working students who now comprise the majority of our enrollment express an interest in late afternoon, early evening, and Saturday sections to coincide with flexible work schedules and family responsibilities.

The Counseling Department would welcome the opportunity to assist with any efforts the Psychology/Behavioral Science Department feels will enhance the educational experience of our students and thereby contribute to future enrollments.

c D. Nichols
T. Walter
M. Orłowski
D. Sam

1994-95 COLLEGE CATALOG AND CAREER PLANNING GUIDE

CAREER AND TRANSFER CENTER
COUNSELING DEPARTMENT
OCC ORCHARD RIDGE CAMPUS
27055 ORCHARD LAKE ROAD
FARMINGTON HILLS, MI 48334



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PS 110 / Survey of American Government (3)

A survey of American, national, state, and local government; emphasis on understanding and appreciation of the democratic system; designed to satisfy the state educational requirement in political science. Will satisfy statutory and college graduation requirements.

PS 201 / Comparative European Government (3)

Prerequisite: PS 101 or 110 — An introductory survey of the political systems of the major European states including an analysis of political cultures and trends in these states.

PS 202 / International Relations (3)

Prerequisite: PS 101 or 110 — An introductory survey of the basic concepts, issues, and methods which characterize the "political" relations among nation-states, including analysis of foreign policy objectives, internal and external influences on foreign policy making, and trends in the international system.

PS 210 / America's Civil Rights Years (3)

Telecourse exploring the landmark struggle in which Black Americans claimed their rights as citizens. This course measures the political, social, cultural, and economic forces that shaped Black America.

PS 220 / The Pacific Century (3)

"The Pacific Century" describes and explains the modernization from the 19th century onward, of the rich and varied cultures and societies of Pacific Asia. This introductory telecourse provides students with an understanding of the historical, political and geographical development of East Asia (China, Japan, Korea and newly emerged nations of the former Soviet Far East) and southeast Asia (Indonesia, Malaysia, the Philippines, Singapore, Thailand and Vietnam).

PS 298/299 / Readings or Independent Studies in Political Science (1)

Readings, research or independent study performed under the guidance of a faculty member. Students may propose projects in any area of political science and must have the written permission of the supervising instructor or the appropriate Division Chairperson before they register for this course. Students electing independent studies for the first time should elect Political Science 298. No student may earn more than two credits in independent studies.

PY - PSYCHOLOGY

PY 101 / Learning and Adjustment to College (3)

Assists the student in coping with the college environment and in becoming a more effective and efficient learner. Some of the major areas emphasized are: goal setting, time management; listening skills, understanding and managing stress; building a stronger memory; improving concentration; mastering a textbook; taking good lecture notes; preparing for and taking examinations; using College resources.

PY 106 / Managing Personal Stress (2)

An experiential study of causes of stress, physiological and psychological responses, and methods used to manage personal stress. Emphasis will be placed on the emerging field of behavioral or holistic medicine. Students participate in stress management techniques such as relaxation, meditation, hypnosis, biofeedback, and physical exercise.

PY 201 / General Psychology (3)

Human behavior with respect to learning, motivation, emotion, intelligence, perception, personality and human relations; psychological principles applied to life situations.

PY 203 / Applied Psychology: Human Adjustment (3)

Prerequisite: PY 201 — The application of psychological principles to everyday life in the family, school, business and industry, and the community with emphasis on personal adjustment and mental health.

PY 231 / Abnormal Psychology (3)

Prerequisite: PY 201 — Causes, nature, and extent of the differences between the mentally gifted, the mentally retarded, and the emotionally disturbed.

PY 232 / Developmental Psychology: The Lifespan (3)

Prerequisite: PY 201 — Study of the development of the individual from conception to death, with emphasis upon behavioral characteristics and psychological factors. Credit will not be granted for both Psychology 232 and Child Development 118 or 120.

PY 233 / Child Psychology (3)

Prerequisite: PY 201 — Pre-natal development; a study of the physical, emotional, social, and mental development with emphasis on the preschool and elementary school child.

PY 234 / Adolescent Psychology (3)

Prerequisite: PY 201 — Continuation of child psychology with emphasis on the period of adolescence and the problems of personal and social adjustment.

PY 251 / Educational Psychology (3)

Prerequisite: PY 201 — Principles of psychology related to education; habits, memory, motives, individual differences, laws of learning.

PY 281 / Introduction to Statistics (4)

Prerequisite: PY 201 & MA 107, 108 or 110 or equivalent, or permission of instructor — An elementary survey of measures of central tendency, variability, correlation, and sampling error and their application to psychology and sociology. Emphasis will be upon statistics in the social sciences and education.

PY 298/299 / Readings or Independent Studies in Psychology (1)

Readings, research or independent study performed under guidance of a faculty member. Students may propose projects in any area of psychology and must have written permission of the supervising instructor or appropriate Division Chairperson before registering for this course. Students electing independent studies for the first time should elect Psychology 298. No student may earn more than two credits in independent studies.

RD - READING

RD 100 / Introduction to Reading (3)

A course designed for students who wish to improve reading skills. There is an emphasis on vocabulary building and understanding the reading process. A structured reading/writing project is designed to improve reading skills. Includes placement test and guided lab practice.

College Catalog

1998



Henry Ford Community College

MDPA 211 Narrative Appraisal 1 Credit Hour
(Replaces MDPA 201)

Reviews the requirements for a demonstration appraisal report, as set by the State Assessors Board, and the basic concepts of value and grading. This course covers shortcomings in the presentation of an appraisal and guidelines for the selection and organization of the report. Students review an actual appraisal of an apartment building. This course meets an SAB requirement for Level III certification.

MDPA 212 Property Appraisal Principles 2 Credit Hours

(Replaces MDPA 200)
Provides an overview of the business and process of appraising. Students learn how to evaluate, how to collect and analyze data relevant to different types of property, and how to value property using the three basic approaches to valuation. This course is designed to meet one of the SAB requirements for Level III certification.

MDPA 251 Advanced Income Approach 2 Credit Hours

Covers compound interest tables, the basic capitalization process, present worth of annuities and reversions, mortgage-equity techniques, and derivation of rates from the market. This course is designed to meet one of the SAB requirements for Level IV certification. Students should complete MDPA 209 before taking this course.

Psychology

PSY 090 Supplement to Psychology 1 Credit Hour

Corequisite: PSY 131
A supplemental course designed to be taken concurrently with Psychology 131. Emphasis is on note-taking, outlining, and textbook study as well as the vocabulary and content of the Psychology 131 course.

PSY 131 Introductory Psychology 3 Credit Hours

An introduction to the scientific study and interpretation of human behavior as influenced by conditioning, physiological, cognitive, and emotional processes. Theories of personality are applied to a broad range of circumstances including development, abnormal behavior, and therapy.

PSY 152 Child Psychology 3 Credit Hours
Prerequisite: PSY 131

Provides information on the physical, emotional, intellectual, and social development of the child and adolescent. This includes a variety of theories, recent research, and practical application. A field experience or the equivalent is required.

PSY 153 Life Span Development 3 Credit Hours
Prerequisite: PSY 131

The study of change in the behavioral processes of individuals as a function of aging throughout the life span. The course begins with prenatal concerns and progresses through the years of infancy, childhood, adolescence, adulthood, and aging. Course content includes theory and research associated with biological, cognitive, affective, and social development.

PSY 161 Human Sexuality 3 Credit Hours
Prerequisite: PSY 131

Designed to help students evaluate their own attitudes, feelings, and beliefs about sexuality and compare them to those held by others. Frank, open discussions and explicit visual materials cover historical and contemporary issues related to the physiological, emotional, cultural, and legal implications of sexuality with emphasis on the expanding research that is contributing to serious intellectual inquiry.

PSY 254 Social Psychology 3 Credit Hours
Prerequisites: SOC 131 and PSY 131 or permission of the instructor

Introduces the social forces affecting people's lives and how people affect their group. This course examines three areas of behavior resulting from intentional influence, membership in a group, and social interaction. Self-perception, behavior and attitude, attraction, aggression, altruism, and group process are also explored. This course may be taken for credit in either psychology or sociology but not both. (See SOC 254.)

PSY 255 Psychology of Aging 3 Credit Hours
Prerequisite: PSY 131

A multi-disciplinary course in the area of developmental psychology addressing the uniqueness, diversity, and often problematic nature of changes associated with the biological, psychological, and social processes experienced during the late-adult years of the human life span. This course focuses on history, theory, public policy, and research related to interactive changes in the physical, cognitive, behavioral, and affective domains.

PSY 256 Educational Psychology 3 Credit Hours

Prerequisite: PSY 131
Covers theories of learning and cognition, how development proceeds, and the implications for instruction of a diverse student population and how to deal with those implications effectively. Managing classroom discipline, as well as motivating, instructing, and assessing students to assure progress in learning are also covered. This course is not to be taken concurrently with PSY 152. (See PSY 294.)

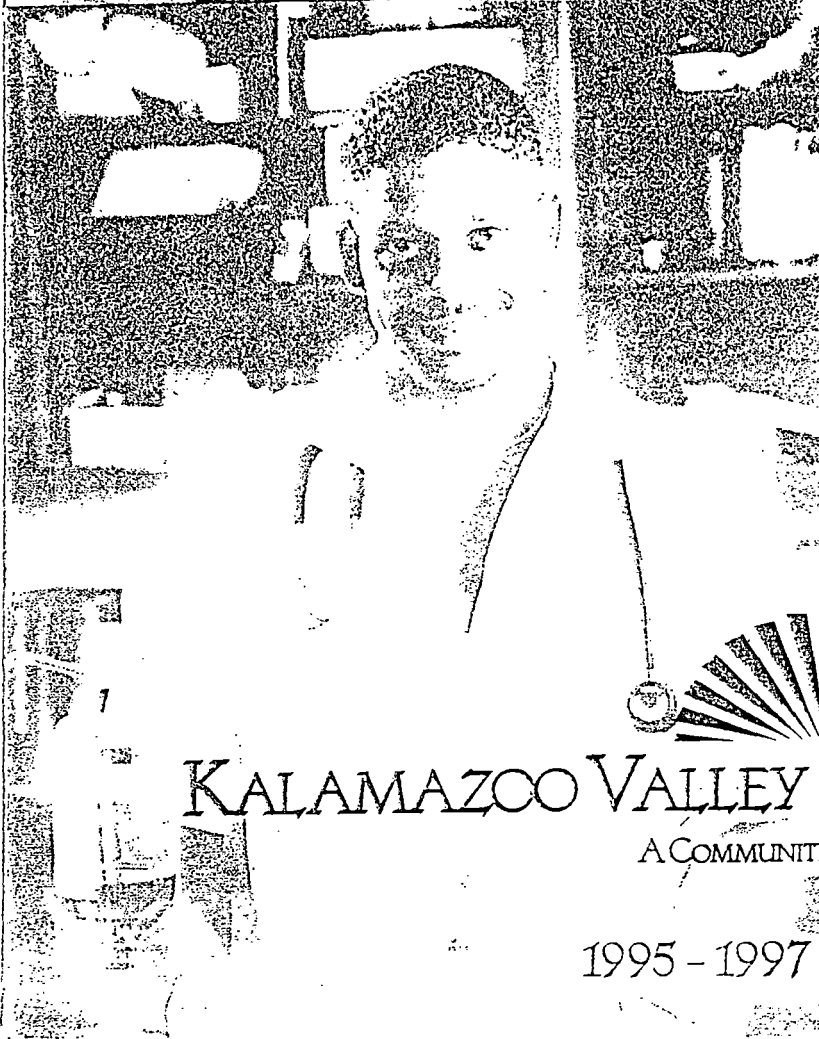
PSY 294 Educational Psychology Practicum 1 Credit Hour

Corequisites: Enrollment in PSY 256 and permission of instructor
A practicum in observing child behavior and instructional techniques in public school grades 1 through 8. Forty-five clock hours are required.

Quality Management

MDQC 101 Introduction to Quality 2 Credit Hours

An overview of the Quality sciences, from philosophy to implementation, taking the general concepts and showing how they may be applied effectively in various types of organizations from service to manufacturing. This course helps the student to see the scope of quality influence and applications and to choose which quality courses are best suited to his or her future plans.




KALAMAZOO VALLEY COMMUNITY COLLEGE
A COMMUNITY OF LEARNING

1995 - 1997 CATALOG

3-3-0
This is a study of major issues or aspects of world security. It attempts to reconceptualize the way we think about the nature and pursuit of security. There is an effort to stimulate a fundamental rethinking of the nature and the goals of human security, involving a recognition of the need to link national security to the well-being of the world at large. (Prerequisites: ASSET Language Usage score of 44 or ENG 098; ASSET Reading score of 36 or RSS 101)

Psychology

PSY 150 Introductory Psychology 3-3-0

This is a general introduction to the science of behavior. Topics include research methods and data analysis, child development, learning, applied behavior analysis, memory, intelligence, states of consciousness, the physiological bases of behavior, behavioral health, personality, abnormal behavior, and treatment techniques. (Prerequisites: ASSET Language Usage score of 44 or ENG 098; ASSET Reading score of 36 or RSS 101; ASSET Math Test II score of 45 or MTH 098)

PSY 160 Human Growth and Development 3-3-0

This course is a life span survey of human growth and development. Developmental norms are emphasized to describe, explain, and predict major patterns of development. The theoretical perspectives presented in PSY 150 are expanded and given specific application in the human life span. (Prerequisite: PSY 150 or permission)

PSY 170 Human Sexuality 3-3-0

This course is an introduction to the biological, psychological and social aspects of human sexuality. Topics to be covered include sexual values, sexual development, male and female anatomy and physiology, the sexual response cycle, sexual health and diseases, pregnancy, contraception, abortion issues, sexual gender orientation issues, intimate relationships, sexual dysfunction, and sexual abuse. (Prerequisite: ASSET Reading score of 36 or RSS 101)

PSY 240HC Honors Instructional Design 3-0-0

Participants in this seminar-practicum experience will examine contemporary learning theory and methods. Moreover, they will have an opportunity to apply their learning by serving as a teaching assistant to a full-time faculty member. Participants will tutor and serve as mentors to currently enrolled students. They will also assist the instructor with student evaluation and retention efforts, and will offer defensible suggestions pertaining to course structure and delivery. (Prerequisite: Permission of instructor)

PSY 250 Abnormal Psychology 3-3-0

This is an experimental clinical examination of the field of abnormal psychology with special emphasis placed on behavior change strategies and community mental health concepts. (Prerequisite: PSY 150)

PSY 260 Educational Psychology 3-3-0

This course is an investigation of how psychological principles can be used to help solve educational problems. It is designed for prospective teachers and psychologists, but would also be appropriate for parents of school-age children. The course includes such topics as educational objective writing, teaching methods, testing and measurement, learning theory, motivation, and special education. (Prerequisites: PSY 150 and PSY 160)

PSY 2/3D Multi-Sensory/Self-Empowering Learning Applications 3-0-0

This practicum program offers students the opportunity to experience and apply multi-sensory/self-empowering learning techniques for learning potential. Each student will participate in a program designed to offer a hands-on approach to the study and application of various multi-sensory/self-empowering techniques integrating the mind, body and intuitive self. Students will serve as a teaching assistant to a faculty member. Participants will tutor and serve as mentors to elementary and secondary children attending the tutoring sessions at a center off campus. They will also assist the instructors with student evaluations and be involved in the daily discussion and lesson planning. (Prerequisite: permission of instructor)

Reading and Study Skills

RSS 097 Reading in English as a Second Language 3-3-0 Alternate Strategy - RSS 097*S 3-0-0

This course is for students whose first language is not English and who have an intermediate proficiency level in the language. Students focus on vocabulary building, reading strategies, reading comprehension and spelling. Readings are paragraphs and short essays. Two approaches are available to students: One is the classroom setting offered at established meeting times. Another is self-paced in a laboratory setting offering one-on-one tutoring during open lab hours. (Prerequisites: Students are required to take an English Language Placement Test to be administered through the Testing Lab. Students who have not completed the test by the end of the first week of class sessions will be administratively withdrawn. Minimum score of 70 (MELAB) or 480-499 (TOEFL). Students must take two pre- and post-tests (1) on grammar, vocabulary and reading and (2) on writing skills. Corequisite: ENG 099)

RSS 098 Developmental Reading 3-3-0 Alternate Strategy - RSS 098*S 3-0-0

This course is designed for those students whose scores on our standardized reading test indicate that they fall below the 10th percentile of college students in their reading skills. Students work on developing skills in using the context, following directions, finding the main idea, identifying specific details, drawing conclusions, working with phonics, and blending these skills to read passages with greater comprehension. Two approaches are available to students. Students who enroll in the self-paced section will work in the Reading Center under the supervision of the instructor and the lab staff on the specific skills which make up the components of successful textbook reading. Those students who enroll in a regular classroom section will work toward the same objectives in a group situation at a specified time and room. (Prerequisite: This course is required for those students whose Reading ASSET test score is 26 to 31. In addition, all English as a Second Language (ESL) students must have reached entry level competency as determined by KVCC's ESL instructor. Corequisite: RSS 105)

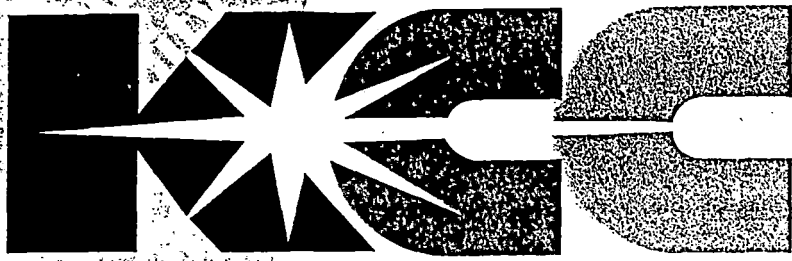
RSS 099 Reading Fundamentals for Achievement 3-3-0

This is a course especially for Achievement Plus students to emphasize the correctness of reading and writing. (Prerequisite: Admission to the Achievement Plus curriculum)

RSS 100 Reading in English as a Second Language II 3-3-0

This is for students whose first language is not English and who have an advanced proficiency in the language. Students concentrate on developing fluency in reading, focusing on vocabulary building (syn-

KELLOGG COMMUNITY COLLEGE



LOG

98-99

*Getting
You
There!!!*



ACADEMIC

Courses of Instruction

related diet therapy and pharmacology. Local hospitals provide the setting for clinical experiences. This course is required prior to enrollment in PRNU 12. Lab Fee

11 MATERNAL AND CHILD HEALTH NURSING

(S) (48-128-176) 6 credit hours
Prerequisite: PRNU 09 and 10. Study of maternal and infant health with focus on family-centered nursing. Normal growth and development from birth through adolescence is combined with disease conditions and nursing care of these age groups. Emphasis is on the development of nurse-patient-parent relationships. Clinical experience in local obstetric and pediatric units. Lab Fee

12 MEDICAL SURGICAL NURSING II

(S) (48-144-192) 6 credit hours
Prerequisite: PRNU 10. Study of the care of patients with more complex medical-surgical conditions. Focus will be upon the practical nurse's role in giving care to these patients. Clinical experiences include medical-surgical nursing units, intensive care, emergency room, and operating room. Lab Fee

PSYCHOLOGY (PSYC)

201 INTRODUCTION TO PSYCHOLOGY

(F-Sp-S) (48-0-48) 3 credit hours
Psychology is the science of behavior. Topics investigated: biological foundations of behavior, learning, child development, sensation and perception, thinking, emotion, motivation, individual differences, personality, frustration and adjustment, abnormal behavior, and techniques of psychotherapy. This course is required prior to enrollment in PSYC 211, 220, and 250.

211 PSYCHOLOGY OF ADJUSTMENT

(Sp) (48-0-48) 3 credit hours
Prerequisite: PSYC 201. The application of basic psychological principles as they relate to "everyday" human behavior. Personal, interpersonal, and social aspects of adjustment will be emphasized. Discussion topics will include such areas as parenting, marriage, work, love, and sexuality. Special attention will be given to the study of stress—its nature, effects, and management.

220 DEVELOPMENTAL PSYCHOLOGY

(F-Sp-S) (48-0-48) 3 credit hours
Prerequisite: PSYC 201. A survey of physical, cognitive, and psychosocial development through the total life span. Emphasis is on the normal changes in human behavior that result from continuous interaction of maturation and experience. Cross-cultural comparisons of developmental patterns are also considered.

232 ORGANIZATIONAL PSYCHOLOGY

(F-Sp) (48-0-48) 3 credit hours
The application of the methodology and empirical findings of the science of psychology to the industrial setting. Quantitative methods, personnel selection, and organizational behavior are emphasized.

250 ABNORMAL PSYCHOLOGY

(F-Sp) (48-0-48) 3 credit hours
Prerequisite: PSYC 201. The study of psychopathology in individuals from four current points of view: psychiatric (biophysical), intrapsychic, phenomenological, and behavioral. Special attention will be paid to describing psychopathology in terms of behaviors. The course will also include current approaches to assessment and treatment.

260 HEALTH PSYCHOLOGY

(F-Sp) (48-0-48) 3 credit hours
Health Psychology is concerned with how psychosocial factors relate to the promotion and maintenance of health and with the causation, prevention, and treatment of illness. A biopsychosocial model will be applied. The role of stress as it relates to illness and health-promoting lifestyles will be discussed.

280 SPECIAL TOPICS IN PSYCHOLOGY

(Sp) (48-0-48) 3 credit hours
Prerequisite: PSYC 201. This course is the study of content areas in psychology which have a research or theoretical base, but are not offered as part of the regular curriculum. Topics may include conflict/aggression, creativity, self-management, and rehabilitation. Although topics vary, students may only take the course once.

290 SOCIAL PSYCHOLOGY

(F) (48-0-48) 3 credit hours
Prerequisites: PSYC 201 and SOCI 201 or departmental approval. An empirical approach to understanding individual social behavior. Provides an understanding of how behavior, feelings, and thoughts of individuals are influenced and determined by characteristics of the situation. Topics include attitude formation, attraction, prejudice, social roles, aggression, person perception, and self-concept.

RADIOGRAPHY (RADI)

10 FUNDAMENTALS OF RADIOGRAPHY

(S) (60-36-96) 5 credit hours
Prerequisite: admission to the Radiography program. An introduction to the profession of radiography to include a brief history of x-ray and the development of the profession. Experiences will include radiographic terminology, equipment, basic positioning, principles of technique, and the necessity of radiation protection. Emphasis will be placed on the most frequently occurring procedures, chest and abdomen. A hospital observation period will be scheduled to initiate the student into the clinical setting. This course required prior to enrollment in RADI 18. Lab Fee

18 INTERMEDIATE RADIOGRAPHY

(F) (48-256-304) 7 credit hours
Corequisites: BIOL 201, ENCL 151, PSYC 201, or departmental approval. Study of physics of x-ray production, darkroom chemistry and methodology, basic principles of radiographic exposure, and positioning. Correlated supervised experience in radiology departments in affiliating hospitals. This course is required prior to enrollment in RADI 19. Lab Fee

19 ADVANCED RADIOGRAPHY

(Sp) (48-256-304) 7 credit hours
Prerequisites: RADI 18 and CET 110 or departmental approval. Advanced principles of radiation protection and monitoring devices, advanced principles of radiographic exposure, positioning, pediatric radiography, application of radiographic procedures in medical surgical conditions. Includes weekly conference/film critique. Correlated clinical experience in affiliating hospitals. This course is required prior to enrollment in RADI 27. Lab Fee

27 RADIOGRAPHY PRACTICUM

(S) (10-310-320) 5 credit hours
Prerequisites: RADI 19, BIOL 202, or departmental approval. Eight weeks of supervised clinical experience in the radiology departments of affiliating hospitals. Emphasis is on developing beginning proficiency in film production and development in routine radiographic examinations and procedures. Includes weekly conference/film critique. This course is required prior to enrollment in RADI 28. Lab Fee

28 ADVANCED RADIOLOGY II

(F) (64-384-448) 10 credit hours
Prerequisite: RADI 27 or departmental approval. Emphasis on radiation biology, radiographic pathology, and an introduction to quality improvement. Continued emphasis on developing proficiency and experience in all types of routine diagnostic radiography examinations in affiliating hospitals. This course is required prior to enrollment in RADI 29. Lab Fee

29 SPECIALIZED RADIOGRAPHY

(Sp) (64-384-448) 10 credit hours
Prerequisite: RADI 28 or departmental approval. Emphasis is on special radiographic procedures; survey of radiation therapy, nuclear medicine, and sonography; departmental administration and equipment maintenance. Preparation of a project or research paper is required. Includes weekly conference/film critique. Correlated clinical experience in affiliating hospitals. Lab Fee

SCIENCE (SCIE)

100 ENVIRONMENTAL SCIENCE

(F) (64-0-64) 4 credit hours
(Critical Issues: Man and his Earth) An interdisciplinary approach analyzing man's earthly environment from the vantage point of the biological and physical sciences. The course will focus upon such topics as life cycles, energy, pollution, population, and resource deterioration and depletion. Additionally, philosophic and ethical attitudes of man's relationship to his cultural and natural environment will be examined. Within this framework, man will be studied as a "Citizen of Earth."

102 PHYSICAL SCIENCE

(F-Sp) (48-32-80) 4 credit hours
A one-semester lecture and laboratory course which integrates the sciences of astronomy, physics, chemistry, and modern contemporary science. Emphasis is placed on applications and principles contributed by all the physical sciences.

Lansing Community College

1997 - 1998 catalog

LANSING COMMUNITY COLLEGE
1957-1997



Celebrating 40 years of student success

PSYC - PSYCHOLOGY

PSYC 175 Psychology of Death: A Preparation for Living	3
Semester Prerequisite: None	
Examines psychological theories, concepts, and research that pertain to the study of death and personal death awareness. Topics include the dying process, suicide, death anxiety, children's concept of death, care of the dying, ethical decisions, social issues and considerations, near death experiences, and the grieving process. (Sp)	
PSYC 195 Biofeedback	3
Semester Prerequisite: None	
An understanding of the link between stress and illness with application of biofeedback instruments to achieve stress reduction. Also covered are: quieting response, meditation, breathing techniques, progressive relaxation, nutrition, guided imagery, visualization, and burn-out prevention. Students will use instruments in the lab for personal stress reduction. (Sp)	
PSYC 200 Introduction to Psychology	4
Semester Prerequisite: None	
Basic Skills Prerequisite: Reading Level 5; Writing Level 3	
The basic orientation to the field of psychology, designed as a general survey and as preparation for advanced courses in the field. Topics include methods, nervous systems, sensation, perception, development, learning, motivation, emotion, cognition, personality, abnormality, therapy, and social behavior. (F, Sp, Su)	
PSYC 202 Psychology of Personality	3
Semester Prerequisite: PSYC 200	
Discussion of concepts of adjustment, conflict, mental processes, and behavior modification. Survey of leading theories of personality, emphasizing their implications for assessing and modifying normal personality. (F, Sp, Su)	
PSYC 203 Social Psychology	3
Semester Prerequisite: PSYC 200	
A theoretical and empirical approach to understanding individual social and group behavior. Examines the person and the social environment with a focus on attitudes, interpersonal behavior, and group processes. (F)	
PSYC 204 Educational Psychology	3
Semester Prerequisite: PSYC 200	
An investigation of the contribution of psychology to education. Emphasis will be placed upon aspects of child growth and development, motivation, learning, measurement, and group dynamics that affect the achievement of pupils in the classroom. (F, Sp, Su)	
PSYC 205 Human Growth and Development	3
Semester Prerequisite: PSYC 200	
A study of the human life cycle from conception to death. Designed to investigate, describe, and explain changes in the physical, social, emotional, and cognitive areas that are a result of the continuous interaction of maturation and experience. (F, Sp, Su)	
PSYC 209 Cognitive Psychology	3
Semester Prerequisite: PSYC 200	
Cognitive psychology is the study of the human mind; its domain includes questions concerning how people perceive the world, remember information, use knowledge, understand language, learn, reason, and solve problems. (Sp)	
PSYC 210 Biological Psychology	3
Semester Prerequisite: PSYC 200, Science Course	
Biological psychology is an integration of physiology, psychology, and several other related disciplines. The course provides an in-depth exploration of the brain and the relation between it and behavior. Specific topics include sensory processing, learning and memory, sleep and disorders, and disorders of depression and schizophrenia. (Sp)	
PSYC 221 Child Psychology	3
Semester Prerequisite: PSYC 200	
Explores theories and principles of child development from conception to puberty. The course covers psychological, sociological, and biological aspects of maturation and development. (F, Sp, Su)	
PSYC 222 Adolescent Psychology	3
Semester Prerequisite: PSYC 200	
Examines theoretical and empirical literature related to adolescence, emphasizing biological, psychological, and sociological aspects of maturation and development from puberty to young adulthood. (Sp)	

PSYC 240 Psychology of Human Sexuality	3
Semester Prerequisite: PSYC 200	
An exploration of psychological aspects of human sexuality, including research methods, response, identity, development, attraction and intimacy, communication, orientation, attitudes, diseases, and disorders. (Sp)	
PSYC 250 Abnormal Psychology	3
Semester Prerequisite: PSYC 200	
A survey of the nature, development, diagnosis, and treatment of psychopathology viewed from a general-systems perspective (psychological, sociological, and biological). Major theories of causes, scientific research, and diagnostic and therapeutic techniques are studied with respect to various psychological disorders. (F, Sp)	
PSYC 295 One Credit Independent Study in Psychology	1
Semester Prerequisite: Departmental Approval	
An independent project involving research, reading, and experience in psychology. The project, chosen by the student, must be approved in advance by the department chair, must be supervised by a member of the faculty, and must meet specific academic goals. (F, Sp, Su)	
PSYC 296 Two-Credit Independent Study in Psychology	2
Semester Prerequisite: Departmental Approval	
An independent project involving research, reading, and experience in psychology. The project, chosen by the student, must be approved in advance by the department chair, must be supervised by a member of the faculty, and must meet specific academic goals. (F, Sp, Su)	
PSYC 297 Three-Credit Independent Study in Psychology	3
Semester Prerequisite: Departmental Approval	
An independent project involving research, reading, and experience in psychology. The project, chosen by the student, must be approved in advance by the department chair, must be supervised by a member of the faculty, and must meet specified academic goals. (F, Sp, Su)	

PVAA - PROPERTY VALUATION AND ASSESSMENT ADMINISTRATION

PVAA 281 Property Valuation and Assessment Administration I	3
Semester Prerequisite: None	
An introductory course presenting the Michigan property tax system, basic property valuation concepts, property descriptions, eminent domain, land economics, tax mapping, and aerial photograph interpretation. (F)	
PVAA 282 Property Valuation and Assessment Administration II	3
Semester Prerequisite: PVAA 281/Departmental Approval	
Presents concepts of residential and agricultural appraisals and soil survey. (Sp)	
PVAA 283 Property Valuation and Assessment Administration III	3
Semester Prerequisite: PVAA 282/Departmental Approval	
Commercial and industrial appraisals are presented. Valuation and auditing procedures relevant to personal property are also explained. (F)	
PVAA 284 Property Valuation and Assessment Administration IV	3
Semester Prerequisite: PVAA 283/Departmental Approval	
Topics covered include Michigan property tax law, local government financing, assessment/equalization cycle, allocation, and millage rollback computations. (Sp)	
PVAA 286 Applied Appraisal Concepts I	1
Semester Prerequisite: PVAA 281/PVAA 282/Departmental Approval	
Field inspection and appraisal of residential, commercial and industrial properties. Emphasis is on potential appraisal problems utilizing the cost approach to value. (Su)	
PVAA 287 Applied Appraisal Concepts II	1
Semester Prerequisite: PVAA 282/Departmental Approval	
Field inspection and appraisal of commercial and industrial properties which emphasize potential appraisal problems using the cost approach to value. (Su)	
PVAA 288 Income Approach to Value I	2
Semester Prerequisite: PVAA 282/REAL 279	
This course introduces the advanced student to the appraisal concepts used in the appraisal of income-producing properties. (F)	
PVAA 289 Income Approach to Value II	2
Semester Prerequisite: PVAA 288	
Advanced study of the appraisal concepts utilized in the appraisal of income-producing properties. (Sp)	



NORTH CENTRAL MICHIGAN COLLEGE
1515 Howard Street
Petoskey, Michigan 49770
(616) 348-6600

North Central Michigan College is a community college authorized and operated with approval of the Michigan State Department of Public Instruction. The College is a member of the American Association of Community and Junior Colleges, the Michigan College Association, the Association for Community College Trustees and the Michigan Community College Association. North Central Michigan College is

accredited by the Michigan Commissions on College Accreditation and the North Central Association of Colleges and Schools.

The College reserves the right to make any changes in policies, regulations, tuition or any other College activity without further notice. Each student is expected to have knowledge of the information presented in this catalog and other College publications.

On the cover:

The painting on the cover, a panel of which is reproduced on this page, is entitled, "Glass Prism." Created by North Central Michigan College Art Department Professor Doug Melvin, the painting reflects the dramatic open space and light of the NCMC Library/Conference Center. The work was the Purchase Prize award winner in the 1991 McCune Art Center Instructors Art Show. The painting is reproduced here by courtesy of Artisan's Gallery of Petoskey. *Photo by Tim Calloway.*

PHYS 128 Physical Science II (W) 4 (3-2)
A predominantly non-mathematical approach to physics and chemistry for non-science majors, with content especially relevant for those planning to become elementary school teachers. Special emphasis is on astronomy, geology and meteorology. An evening lab session is included.

PHYS 299 Independent Study
(occasionally offered) 1,2,3 (1,2,3-0)
An independent study for non-science majors, emphasizing the historical and ethical aspects of science. Prerequisite: B or better in PHYS 127 or 128 and professor's permission.

POLITICAL SCIENCE

PLS 141 Intro to American Government
(F,W,S) 3 (3-0)
A survey of political institutions emphasizing the forms and functions of America's federal government. The rights and responsibilities of citizenship in the democratic process are studied. This course also explores the political process, describes its structure and illustrates its functions.



PLS 151 Comparative Government
(W) 3 (3-0)
An introduction to basic contemporary political ideologies and theoretical foundations of nationalism, communism, fascism, capitalism and socialism. Special attention to understanding the use of power is stressed in early readings.

PLS 220 Citizen Politics
(occasionally offered) 3 (3-0)
An examination of participatory democracy in the U.S., and the roles of the mass media and interest groups in influencing public opinion, voting behavior and public policy.

PLS 299 Independent Study
(occasionally offered) 1,2,3 (1,2,3-0)
A course offering students the opportunity to conduct in-depth studies in their fields of interest. Students make arrangements for a project under the supervision of a professor of their choice in the discipline the project will cover.

PSYCHOLOGY

PSY 161 Intro to Psychology (F,W,S) 3 (3-0)
An introduction to the study of human behavior emphasizing basic psychological principles. Topics such as intelligence, perception, learning, mental disorders and psychotherapy are considered.

PSY 170 Interpersonal Communication (F,W,S)
3 (3-0)
A course on skill-building and understanding the importance of empathic listening skills in improving relationships. A variety of tools for facilitating trust and communication are explored, along with values clarification and developing a framework for effective problem-solving strategies.

PSY 231 Psychology of Personality
(occasionally offered) 3 (3-0)
A basic survey of the major theories of personality and adjustment. Special focus is on research methods and findings and their applications in student research papers. Prerequisite: PSY 161.

PSY 241 Abnormal Psychology
(F,W) 3 (3-0)
A study of the nature and causes of mental disorders. Variables related to the development, psy-

chological bases, maintenance, and modification of abnormal behavior are explored, along with an introduction to various modes of psychotherapy. Prerequisite: PSY 161.

PSY 255 Child Psychology(F) 3 (3-0)

A study of psychological development in children covering genetic, prenatal and postnatal influences; infancy, preschool and school age periods; relationships with adults, family and peers; and social, emotional and intellectual development.

PSY 259 Parenting Skills(W) 3 (3-0)

A course in assessing current parenting skills and developing new skills. Students share experiences and learn to appreciate parental roles.

PSY 261 Human Growth and Development (F,W,S) 3 (3-0)

An overview of genetics; psychological and sociological development from conception through death with emphasis on changes in infancy; adolescence; and old age. The study of fundamental principles of learning, emotions, personality, perception and their roles in the development of the individual is enhanced through supervised observation of children of various ages. Prerequisite: PSY 161.

PSY 262 Intro to Experimental Psychology (W) 3 (3-0)

A freshman/sophomore level introduction to all aspects of psychological research. Library research in professional journals, exploration of various forms of experimental design, analysis of data and professional report writing are the major components of this course. Students are expected to design, execute, interpret and report on an original research project. Prerequisite: MTH 200 or Basic Statistics.

PSY 275 Behavior Modification (occasionally offered) 3 (3-0)

A study of behavior modification theory as applied to school situations, institutional settings, day care, the home environment, etc. Completion of an individual project is required.

PSY 281 Psychology of Adjustment (occasionally offered) 3 (3-0)

A study of the issues, concepts, principles and

theories in the adjustment of individuals to their personal and social environments. Emphasis is given to individual adjustment in problem situations common in society today. Prerequisite: PSY 161.

PSY 290 Social Psychology (occasionally offered) 3 (3-0)

An introduction to man as a social animal. Altruism, aggression, conformity, communication, attitude and belief formation as well as other significant group processes are covered. Prerequisite: PSY 161.

PSY 299 Independent Study (occasionally offered) 1,2,3 (1,2,3-0)

A course offering students the opportunity to conduct in-depth studies in their fields of interest. Students make arrangements for a project under the supervision of a professor of their choice in the discipline the project will cover.

RELIGION

REL 100 World Religion(F) 3 (3-0)

An introduction to the nature of religion and various religions of man past and present, including Hinduism, Buddhism, Confucianism, Judaism, Christianity and Islam.

REL 101 The Judeo-Christian Tradition (occasionally offered) 3 (3-0)

A study of the influence of Judaism and Christianity upon Western culture. Attention is given to antecedents of monotheism; ancient Hebrew thought and life; influences of Judaism, Greek and Roman thought upon early Christianity; modifications of Judaism and Christianity; and distinct contributions of Judaism and Christianity in modern times.

REL 102 Religion in American Life (occasionally offered) 3 (3-0)

The story of religion in the United States from the early Puritans to modern pluralism. Emphasis is on the main contributions of religion to American culture; church and state relationships; major trends; contemporary issues; and the religious questions surfacing in modern American art and literature.

Oakland Community College
Student Credit Hours by Course Prefix Code
Sorted: Largest to Smallest
(1996-97)

Course Prefix	Course Prefix Description	1996-97 SCH
MAT	Mathematics	62,911.0
ENG	English	47,948.0
CIS	Computer Information Systems	31,398.0
PSY	Psychology	20,573.0
BIO	Biology	20,335.0
BUS	Business Administration	15,509.0
POL	Political Science	15,015.0
ACC	Accounting	13,804.0
HIS	History	11,307.0
ECO	Economics	10,344.0
ART	Art	10,167.0
CHE	Chemistry	9,400.0
HUM	Humanities	9,129.0
SOC	Sociology	8,898.0
PER	Physical Education	8,573.0
NUR	Nursing	8,431.0
CAD	Computer Aided Design	7,449.0
ESL	English Language Institute	7,217.0
X..	Pentastar Courses	6,415.5
SPA	Spanish	5,958.0
PHI	Philosophy	5,598.0
SPE	Speech	5,518.0
PLS	Law Enforcement	5,198.0
BPI	Business Professional Institute	4,503.8
BIS	Bus Information Systems	4,464.0
PHO	Photography	4,455.0
PHY	Physics	4,020.0
CSC	Community Service Course	3,744.2
FTI	Fire Technical Institute	3,315.9
GSC	General Science	3,080.0
FST	Food Service	2,990.5
HEA	Health	2,916.0
DDT	Drafting Design Tech/ DRT	2,820.0
SSC	Social Science	2,544.0
ECD	Early Childhood Development	2,320.0
MUS	Music	2,200.0
PAS	Police Academy Science	2,191.9
MHA	Mental Health	2,004.0
LSC	Life Science	1,904.0
MKT	Marketing	1,863.0
FRE	French	1,836.0
ANT	Anthropology	1,644.0
MED	Medical Technology	1,593.0
EMT	Emergency Medical Technology	1,579.0
CEC	Continuing Education	1,533.0

Oakland Community College
Student Credit Hours by Course Prefix Code
Sorted: Largest to Smallest
(1996-97)

Course Prefix	Course Prefix Description	1996-97 SCH
FFT	Fire Fighter Technology	1,527.0
CER	Ceramics	1,526.0
LST	Landscape Technology	1,421.0
EEC	Electrical/Electronics Technology	1,416.0
ATA	Automobile Servicing	1,312.0
THE	Theatre	1,285.0
ROB	Robotics Technology	1,172.0
IIC	Individualized Instruction Center	1,164.0
DHY	Dental Hygiene	1,124.0
GER	German	1,120.0
FSH	Found Studies/Humanities	1,100.0
TER	Climate Control Technology	1,063.0
EGR	Pre-Engineering	1,046.0
MDA	Medical Assisting	1,044.0
CNS	Counseling	980.0
LGL	Legal Assisting	975.0
ARC	Architectural Technology	921.0
RAD	Radiological Technology	846.0
GCA	Graphics/Commercial Art	810.0
EXL	Exercise Science & Technology	804.0
DMS	Diagnostic Medical Sonography	731.0
ATM	Machine Tool Technology	714.0
RSP	Respiratory Therapy	656.0
ECT	Electronic Microprocessing	656.0
GEO	Geography	606.0
MEC	Mechanical Technology	594.0
FLT	Aviation Flight Technology	578.0
VBT	Vehicle Body	570.0
SLS	Sign Language Studies	567.0
JPN	Japanese	544.0
HCA	Health Care Administration	456.0
ITA	Italian	436.0
QAT	Quality Assurance Technology	432.0
ATW	Welding/Fabrication Technology	408.0
CIM	Computer Integrated Mfg.	348.0
GRN	Gerontology	342.0
BTC	Business Technology Center	332.1
ELT	Electronics Technology	312.0
LIB	Library Technology	301.0
DSB	Dir.Study/Behavior/Social Science	294.0
TED	Pre-Apprentice Drafting	291.0
EDU	Education	288.0
APM	Apprentice Mathematics	286.0
FSN	Found Studies/Natural Science	268.0
HPT	Hospital Pharmacy Technology	258.0

Oakland Community College
Ten Year Percent Change in Student Credit Hours by Course Prefix Code
Sorted: Largest to Smallest
(1992-93 through 1996-97)

Course Prefix	Course Prefix Description	10- Year % Change	1996-97 SCH
ESL	English Language Institute	1,671.5	7,217.0
LIB	Library Technology	161.7	301.0
ECD	Early Childhood Development	160.1	2,320.0
GEO	Geography	159.0	606.0
QAT	Quality Assurance Technology	144.1	432.0
CAD	Computer Aided Design	129.7	7,449.0
SPA	Spanish	105.0	5,958.0
EGR	Pre-Engineering	91.9	1,046.0
EMT	Emergency Medical Technology	88.2	1,579.0
PAS	Police Academy Science	71.5	2,191.9
MDA	Medical Assisting	70.6	1,044.0
NUR	Nursing	59.7	8,431.0
LGL	Legal Assisting	54.0	975.0
EXL	Exercise Science & Technology	49.4	804.0
HEA	Health	43.4	2,916.0
DSB	Dir.Study/Behavior/Social Science	36.1	294.0
PHY	Physics	35.5	4,020.0
CIS	Computer Information Systems	34.3	31,398.0
ARC	Architectural Technology	32.9	921.0
GER	German	29.0	1,120.0
ANT	Anthropology	28.3	1,644.0
PHI	Philosophy	24.5	5,598.0
BIO	Biology	23.2	20,335.0
PLS	Law Enforcement	22.6	5,198.0
APS	Apprentice Shop	21.4	153.0
MEC	Mechanical Technology	19.3	594.0
CHE	Chemistry	16.9	9,400.0
SPE	Speech	9.4	5,518.0
GSC	General Science	6.4	3,080.0
EDU	Education	2.1	288.0
MAT	Mathematics	1.1	62,911.0
PHO	Photography	0.7	4,455.0
PSC	Physical Science	0.0	204.0
PER	Physical Education	-0.1	8,573.0
DHY	Dental Hygiene	-0.9	1,124.0
DDT	Drafting Design Tech/ DRT	-3.7	2,820.0
ART	Art	-6.8	10,167.0
ENG	English	-7.7	47,948.0
ECT	Electronic Microprocessing	-7.9	656.0
HCA	Health Care Administration	-10.6	456.0
DMS	Diagnostic Medical Sonography	-11.6	731.0
CER	Ceramics	-15.7	1,526.0
HUM	Humanities	-21.2	9,129.0
PSY	Psychology	-21.4	20,573.0
POL	Political Science	-22.3	15,015.0
RSP	Respiratory Therapy	-22.9	656.0

Oakland Community College
Ten Year Percent Change in Student Credit Hours by Course Prefix Code
Sorted: Largest to Smallest
(1992-93 through 1996-97)

Course Prefix	Course Prefix Description	10- Year % Change	1996-97 SCH
THE	Theatre	-24.0	1,285.0
GRN	Gerontology	-24.0	342.0
ATM	Machine Tool Technology	-24.7	714.0
SOC	Sociology	-24.7	8,898.0
ECO	Economics	-25.6	10,344.0
IND	Industrial Sciences	-25.8	242.0
SLS	Sign Language Studies	-27.0	567.0
MHA	Mental Health	-27.2	2,004.0
LST	Landscape Technology	-27.8	1,421.0
ATW	Welding/Fabrication Technology	-29.2	408.0
MUS	Music	-29.2	2,200.0
FRE	French	-30.9	1,836.0
HPT	Hospital Pharmacy Technology	-31.6	258.0
LSC	Life Science	-32.3	1,904.0
ATA	Automobile Servicing	-33.1	1,312.0
APP	Apprentice Physics	-33.3	224.0
HIS	History	-35.4	11,307.0
CNS	Counseling	-35.5	980.0
FST	Food Service	-38.5	2,990.5
MED	Medical Technology	-38.8	1,593.0
ACC	Accounting	-39.0	13,804.0
BUS	Business Administration	-41.4	15,509.0
CSC	Community Service Course	-46.0	3,744.2
ROB	Robotics Technology	-47.5	1,172.0
MKT	Marketing	-48.7	1,863.0
CIM	Computer Integrated Mfg.	-49.7	348.0
FLT	Aviation Flight Technology	-49.9	578.0
TED	Pre-Apprentice Drafting	-51.5	291.0
TER	Climate Control Technology	-51.7	1,063.0
FSN	Found Studies/Natural Science	-53.1	268.0
BIS	Bus Information Systems	-53.9	4,464.0
APT	Apprentice Technical	-54.0	190.0
APM	Apprentice Mathematics	-54.4	286.0
SSC	Social Science	-57.8	2,544.0
VBT	Vehicle Body	-60.0	570.0
ATF	Fluid Power Technology	-61.1	258.0
FSH	Found Studies/Humanities	-67.1	1,100.0
GCA	Graphics/Commercial Art	-67.8	810.0
RET	Retailing	-73.7	180.0
FSS	Found Stud./Social Science	-75.2	232.0
DEN	Dental Assisting	-76.1	078.0
ELT	Electronics Technology	-77.2	312.0
WOD	Woodworking	-80.0	045.0
TEM	Pre-Apprentice Math	-82.3	117.0
JOR	Journalism	-85.5	057.0
APD	Apprentice Drafting	-85.9	150.0

**Oakland Community College
Student Credit Hours by Cluster
(1996-97)**

Cluster	1996-97 SCH	% of Total SCH	5- Year % Change	10- Year % Change
Math & Sciences	103,168.0	23.3	-18.0	6.6
Humanities & Language	89,228.0	20.1	-15.9	-0.4
Social Science	72,087.0	16.3	-25.0	-26.6
Business	68,193.0	15.4	-16.6	-21.9
Public Services	45,205.3	10.2	8.5	44.8
Allied Health	22,520.0	5.1	-17.0	-0.3
Commercial & Fine Arts	18,288.0	4.1	-14.9	-18.4
Automotive Technologies	18,271.0	4.1	-7.1	-35.4
Non-Automotive Technologies	6,367.0	1.4	-29.3	-23.3
GRAND TOTALS	443,327.3	100	-17.9	-9.5