

COURSE DESCRIPTIONS

PREREQUISITES

A prerequisite is a requirement to be met, usually by completing another course, before enrolling in a course. Course descriptions list prerequisites, if any, for each course. Courses and their prerequisites are generally offered in sequence. Students are responsible for meeting the course requirements before enrolling in a course. In unusual cases students may ask the instructor and the Vice President for Instructional Affairs for permission to enroll in a course for which the prerequisites have not been met.

WHEN COURSES ARE AVAILABLE

Each course is taught at a specified term each year depending upon program needs and instructor availability. The suggested schedule for each degree program specifies courses that are to be taught in an academic term. Program schedules are subject to change. Revised schedules are available in the office of the Vice President for Instructional Affairs.

COURSE NUMBERING SYSTEM

Developmental Courses—010-099
 Regular Courses—100-299
 Third-Year Courses—300-399
 Fourth-Year Courses—400-499

A two or three-letter prefix indicates the course subject area. Letters **F**, **Sp**, and **Su** specify whether the course is offered in Fall, Spring, or Summer. Summer offerings are subject to instructor availability and may sometimes include courses normally offered in Fall or Spring.

ACCOUNTING

AC 131 Accounting I (3) (F, Sp, Su)

Prerequisite: ESL 089, MS 098

Establishes a foundation for the understanding of the accounting environment, basic accounting concepts, and the accounting model. Each step of the accounting cycle is covered in detail. Also covered are the sales, purchases, cash receipts and cash payments journals and their accompanying accounts receivable and accounts payable subsidiary ledgers; cash; and preparation of financial statements.

AC 220 Accounting II (3) (F, Sp, Su)

Prerequisite: AC 131

Builds on the understanding of accounting principles. This includes accounting for: payroll; accounts receivable and bad debts; notes and interest; inventory; depreciation, amortization, depletion and disposal of long-term assets; and partnerships and corporations.

AC 250 Managerial Accounting (3) (F, Sp, Su)

Prerequisite: AC 220

Develops concepts related to the information managers' need in carrying out three essential functions within the business enterprise, such as how to plan operations, to control activities and to make decisions.

AC 320 Intermediate Accounting I (3) (F)

Prerequisite: AC 250

Covers in detail the accounting process and the application of generally accepted accounting principles to assets and liabilities. Emphasis is upon accounting theory.

AC 321 Intermediate Accounting II (3) (Sp)

Prerequisite: AC 320

Covers in detail the application of generally accepted accounting principles to accounting for owner's equity, long-term investments and debts, funds flow, consolidations, and financial statement analysis.

AC 325 Cost Accounting (3) (F)

Prerequisite: AC 250

Covers cost accounting system output relevant to managerial decision-making, planning and control. Topics include job order and process costing, direct and standard cost systems, with emphasis on application and analysis of cost.

AC 330 Taxation 1 (3) (Sp)

Prerequisite: AC 250

Covers federal income tax, social security tax and other taxes and deductions and credits as they relate to individuals, corporations, and partnerships. Special consideration is given to gross revenue tax (GRT) and other FSM taxes.

AC 335 Governmental and Non-Profit Accounting (3) (F)

Prerequisite: AC 250

Covers accounting principles as applied to nonprofit organizations, particularly local, state and national government. Emphasis is on budgetary control and fund accounting.

AC 370 Accounting Internship (3) (Sp)

Prerequisite: AC 320

Students apply the knowledge obtained in prior accounting and other relevant courses to everyday business transactions (accounting practices) under supervised conditions. Includes a 120-hour internship in the accounting department of a local private business or public entity; in addition to a two-week pre-internship lecture on special topics not covered in the Intermediate Accounting classes. The student submits periodic written reports and a comprehensive final report.

AGRICULTURE

AG 084 Basic Crop Production (4)

This course is designed to provide students with the basic principles of plant-soil-climate relationship, various stages of pre-planting, planting, vegetable growth, fruit seed growth, harvesting and marketing.

AG 086 Micropropagation and Nursery Practices (4)

Introduces the basic principles and skills regarding techniques, practices and procedures of plant tissue culture (micropropagation), asepsis, laboratory plan, equipment and facilities, and green house growing.

AG 088 Landscaping (3)

Designed to prepare students to work in either private or public sectors with basic skills and knowledge in style, design, identification of local ornamental, turf management, nursery propagation practices and maintenance.

AG 090 Principles of Food Processing (3)

Introduces the students to the fundamentals of food preparation and the relationship between the scientific principles and cooking procedures.

AG 092 Swine and Poultry Production (3)

Introduces the basic skills and principles of swine and poultry production including breed selection, feed, housing, management, and animal health.

AG 094 Farm Management and Marketing (3)

Introduces the basic economic concepts, government policies as they relate to farm production and marketing, prepare, analyze and interpret farm records and account, techniques and management of farm business.

AG 096 Field Internship (5)

Designed to give the student field experience with a cooperating supervisor from either government or private agricultural organization. This is for students who are in the last semester of the certificate program.

AG 101 Introduction to Agriculture (3)

Provides an orientation to agricultural careers and the agriculture major by laying down the basic principles of vegetable gardening, animal husbandry, aquaculture, forestry, soil science, soil and water conservation, pest management, nutrition, marketing, and extension.

AG 110 Crop Production w/lab (4)

Prerequisite: AG 101

Fosters a greater understanding of the current theories and practices in tropical horticultural, agronomic and agroforestry cropping systems. Emphasizes sustainable/low impact production techniques, hands-on field experience, and individual research, experimentation and reporting.

AG 140 Principles of Animal Science w/lab (4)

Prerequisite: AG 101

Develops a general understanding of the principles of raising animals commercially with special emphasis on poultry and pigs.

AG 252 Agricultural Extension (3)

Prerequisite: AG 101 or permission of instructor

Deals with communication skills and knowledge needed by an extension officer: the chairing of meetings, conducting surveys, teaching adults, writing proposals and plans, writing talks for radio, and poster and pamphlet design. Reviews the development and educational philosophy of the Cooperative Extension Service in Micronesia and the U.S. as well as existing programs and projects.

AG 270 Principles Of Agricultural Engineering (3)

Prerequisite: AG 101

Introduces the concepts and applications of agricultural engineering with emphasis on farm power and machinery, agricultural structures, concrete work, electrification, aquaculture, hydroponics and greenhouse system construction, and irrigation and drainage management in the Pacific context.

AG 290 Agricultural Project Management (3)

Introduces the basic principles and methods of designing, obtaining, managing and evaluating agricultural projects; both entrepreneurial and governmental funded. Frequent use of case studies, guest lecturers and field trips. Individual final project required.

AG 299 Directed Field Experience (1)

Structured learning experience working with a private or governmental agricultural organization or enterprise for at least three hours weekly. Ten hours classroom instruction together with frequent supervisor visits. Diary and final report required.

LAW ENFORCEMENT

AJ 113 Administration of Juvenile Justice (3)

A survey of juvenile justice systems and practices including causes, prevention, treatment, counseling, agencies and institutions.

AJ 151 Introduction to Criminal Justice (3)

An overview of criminal justice procedures including police practices, criminal proceedings, determination of guilt, appeals and post-conviction review.

AJ 152 Introduction to Law Enforcement & Security (3)

An introduction to the fundamental principles of law enforcement and an analysis of security problems and methods.

AJ 155 Administrative Laws of Arrest, Search and Seizure (3)

A study of police authority and responsibility including the laws of arrest, search and seizure, and other procedures and issues related to the processing of criminal cases

AJ 158 Management Skills for Police Officers (3)

Examines criminal justice management from multiple perspectives including communication, budgeting, performance evaluation, time management, community policing, policy development and media relations.

ART

AR 101 Introduction to Art (3)

Introduces the basic techniques, terminology and concept of drawing. Designed to develop drawing skills and knowledge to practice and critique their drawings.

AR 105 Painting (3)

Introduces a variety of painting methods and basic vocabulary used in the organization and analysis of works of art. Improves individual visual perception (ways of seeing) through creative energy. Opportunity for beginning students to paint in a supervised environment.

AR 110 Basics of Printmaking (3)

Prerequisite: AR 101

Introduces the basic techniques for drawing, designing, silk-screening, mixing inks and producing posters.

AR/ED 111 Art for Teachers (3)

This course introduces the history, basic concepts, terminology and techniques of drawing. Emphasizes elementary school lessons and projects requiring drawing and other art forms using local materials.

BUSINESS AND ECONOMICS

BK 095 Bookkeeping I (3)

Introduces the basic understanding of the accounting environment and accounting principles and concepts. The first half of the accounting cycle such as journalizing business transactions, posting to ledgers and preparation of trial balance is covered.

BK 096 Bookkeeping II (3)

Prerequisite: BK 095

Builds on the understanding of accounting principles; the preparation of worksheets, financial

statements for a service business, internal control and the preparation of payroll.

BU 095 Filing, Office Procedures (3)

Teaches the proper forms of communication, organization and procedures necessary to fulfill a clerical position in an office.

BU 097 Small Business Management (3)

Introduces the challenges and successes in managing small business in today's market. The definition of entrepreneur, types of business organizations, legal aspects, personnel management and the criteria for establishing a small business are discussed. A simple business plan is developed.

BU 098 Basic Business Math (3)

Develops understanding of basic math to solve typical business problems with emphasis on quick calculation of employee compensation, fractions, decimals, percentage, simple and compound interests, discounts, and buying and selling. (For certificate programs only.)

BU 099 Survey of Business (3)

Introduces basic business concepts including the business environment, types of business organizations, management process, information for business, and international business issues with introduction to business in Micronesia.

BU 099b Office Management (3)

Prerequisites: CA 100s, CA 101s, BU 095, ESL/BU 095, ESL/BU 096, SS 100

This course is designed to prepare students in harnessing all resources for an effective management of paper work in the office and to prepare them for various office work. This course focuses on both theory and practice including 200 hours apprentice work in a designated or chosen office.

BU 100 Practicum (3)

One semester internship course where students will be assigned and supervised by a small business owner or a supervisor of an industry in the community. The students will perform the actual work that businesses and industries in the community expect of them after they successfully complete the program.

BU 101 Introduction to Business (3) (F, Sp, Su)

Prerequisite: ESL 089

Establishes a foundation for the understanding of contemporary business and its environment. The course covers the various functional areas of business: management and organization, human resources, marketing, financing, accounting, and information systems. Business ethics and social responsibility, the global business environment and basic FSM business laws/regulations are also covered.

BU 110 Business Ethics (3)

Prerequisite: BU 101

Defines and interprets ethical standards and social responsibility and the framework under which business conducts its everyday tasks. Students will analyze the applications of business ethics as it relates to different aspects of an organization's life. The role of organization structure in implementing ethical standard and case studies related to the above topics will be covered.

BU 250 Principles of Finance (3) (F, Sp)

Prerequisite: AC 220 and MS 150 **OR** AC 220 and BU/MS 110

Provides a general understanding of the financial aspects of business, such as financial statement analysis, risk and rate of return, time value of money, valuation of bonds and stocks, capital budgeting, and cost of capital.

BU 260 Fundamentals of Management (3) (F, Sp)

Prerequisite: BU 101

Enables the students to develop an understanding of management and organization. The course focuses on important management functions such as planning, organizing, leading, and controlling for successful managerial activities. Students learn how successful managers use organizational resources through organizational functions in order to effectively and efficiently achieve organizational objectives.

BU 270 Principles of Marketing (3) (F, Sp)

Prerequisite: BU 101

Introduces students to the basic concepts of marketing such as buyer behavior, market research and information systems, segmentation strategy, as well as the 4Ps. Students are also introduced to international marketing and to the broader marketing environment, including political/legal, economic, demographic, competitive and ethical issues.

BU 271 Business Law (3) (F, Sp)

Prerequisite: BU 101

Introduces the FSM and the US legal system as it relates to contracts, agency and employment, property, sales, business organization and government regulation. Students are provided an overview of the FSM Constitution and the basic principles of court organization, and a survey of tort law as applied to both the FSM and the US.

BU/MS 110 Business Math (3) (F, Sp)

Prerequisite: MS 098

Emphasizes performing common computations found in the various functional areas of business. Students use of graphs, equations, ratio and proportion, percentage, and measurement systems to solve typical business problems such as the calculation of trade and cash discounts, markups, taxes, employee compensation, simple and compound interest, depreciation, inventory valuation, bonds and stocks, basic financial statement analysis, and business statistics.

BU/MS 310 Applied Statistics (3) (Sp)

Prerequisite: MS 150

Builds on the fundamental concepts developed in the introductory statistics course. Students make point estimates of population parameters, construct confidence intervals for sample statistics, perform hypothesis testing to support decisions, make inferences about populations from sample data, use samples to make inferences about the general population, and use linear regression to recognize trends and make forecasts. Students use a computer software package (e.g. MS Excel) for both data analysis and presentation.

EC 220 Microeconomics (3) (F, Sp, Su)

Prerequisite: MS 099, ESL 089, BU 101

Introduces to students the concepts of scarcity and choice, and their influence in the decision-making process of individual consumers and firms. Examines the price mechanism (demand, supply and price) and allocation of resources; the theory of the firm – short-run and long-run cost and revenue structure and the interaction between markets; comparative advantage and specialization; and market failure and externalities.

EC 230 Macroeconomics (3) (F, Sp, Su)

Prerequisite: EC 220

Analysis of the entire economy, covering such areas as national income and product (GDP) accounting, money and the banking system, unemployment and inflation, monetary and fiscal policy, international trade, and exchange rates and balance of payments. FSM GDP and other national/state economic data analyzed with special emphasis.

ECO 320 Economic Development (3) (F)

Prerequisite: EC 230 **or** permission of Business Division

Explores the characteristics of underdeveloped economies, theories of economic growth, and

strategies for economic development. Special emphasis is given to the Micronesia and Pacific region.

FIN 312 Corporate Finance (3) (Sp)

Prerequisite: BU 250, MS 150

Builds on the principles course, further developing tools to help the potential manager analyze and solve financial problems in business organizations. Topics include capital structure, diversification, dividend policy, short-term financial (cash, receivables, inventory) management, corporate restructuring (mergers, acquisitions, takeovers, IPOs) and some aspects of international finance.

MGT 320 Organizational Behavior (3) (F)

Prerequisite: BU 260

Covers the human relations movement; basic concepts in behavior pertaining to organizations including personality, motivation, leadership, communication, change, conflict, and group dynamics. Course includes the relationship of these concepts to performance, job satisfaction and organizational commitment.

MGT 350 International Business (3) (F)

Prerequisite: BU 260

Examines the theoretical foundations of international trade and investment; the role of government in international business; cultural, political and legal issues; the international economic and financial environment; and issues in management, marketing, finance, and human resource management, with a brief overview of international accounting and taxation. U.S. and FSM business perspectives are given special emphasis.

MGT 360 Entrepreneurship & Small Business Management (3) (F)

Prerequisite: BU250, BU 260 & BU270 **OR** permission of Business Division

Enables students to develop an understanding of entrepreneurship and small business management by studying entrepreneurial strategies, how to identify and pursue new venture opportunities, and how to develop business plans. Students also study the FSM environment and how it directly or indirectly influences entrepreneurship and the establishment and growth of small businesses.

MKT 311 Marketing Strategy (3) (Sp)

Prerequisite: BU 270

Builds on the marketing concepts covered in the principles course. The course focuses on procedures for planning and developing the analysis and solutions to common marketing strategy problems involving the marketing mix – pricing, distribution, product development and promotion.

COMPUTER

CA 095 Basic Computer Applications (3)

Designed to help students understand computers and their use in personal life and the business environment. Use a Microsoft Office to handle every day task of input, processing and storage of information.

CA 100 Computer Literacy (3) (F, Sp, Su)

Prerequisite: ESL 089

An introduction to computer concepts and applications. Provides student basic knowledge of the computer hardware components and operating system and basic skills in using word processing, spreadsheet, database, and presentation application programs. Using the internet - electronic mail and the world wide web – is also covered.

CA 105 Data Analysis Using Spreadsheets (3) (F, Sp, Su)

Prerequisite: CA 100

Hinges on the use of a spreadsheet application to create and manipulate data in worksheets and workbooks in order to derive solutions to typical business scenarios. Students use various MS Excel tools and functions (including statistical functions, data validation, protection, pivot tables, filtering, pivot tables, scenarios, etc...) at an intermediate-to-advanced user level.

CA 100b Computer Skills I (3)

The purpose of this course is to provide basic computing skills, such as understanding Windows and using Microsoft Word and Excel, to various government, corporate and agency employees in the FSM.

CA 100s Computer Literacy for Secretaries (4)

This course is an introduction to computer concepts and uses. It provides students with basic knowledge of computer operating system and word processing to interact and use computer application programs effectively in business and everyday life. The Windows '98 fundamentals are covered in relation to Microsoft '98 application programs. Learning Word 2000 is also covered in detail. The students are trained to develop correct typing techniques; and to perform typing job requirements accurately and neatly at a reasonable time frame. Students are also taught the development of basic fundamentals of typing skill through the mastery of the principles of touch-typing.

CA 101s Computer Applications for Secretaries (4)

Builds on an understanding of computer fundamentals, emphasizing the use of electronic spreadsheet in business, using Microsoft Excel topic such as building worksheets, doing math with formulas and functions, formatting and printing worksheets. Continued emphasis is given to the development of typing power so that students may attain a minimum speed of 45 correct words a minute with error tolerance of 1 error per minute on a 5-minute timed writing. This course includes 16 hours keyboarding.

COMMUNITY HEALTH SCIENCES

CHS 220a Review of Health Science (5)

This course gives an overview of the health care system and the role of the community health worker. The course prepares the student to participate in community health assessment and to use the results to help organize health improvement activities.

CHS 224 Health Problems in Adults (5)

Prerequisite: CHS 220a

This course is a survey of conditions commonly encountered in adult patients in the dispensary. It is designed to equip students with the skills they need to provide basic care. This course is designed for health assistants (HAs) who are based in dispensaries in areas where there is no doctor.

CHS 231 Maternal and Child Health I (5)

Prerequisite: CHS 220a

This course targets the care, especially preventive and health promotion care, related to children and women of child-bearing age. It is designed for community health workers (CHWs) who will be working in the villages or district centers as well as for health assistants who are based in dispensaries where there is no doctor.

CHS 232 Non Communicable/Communicable Diseases (5)

Prerequisite: CHS 220a

This is a survey course of the most important diseases that afflict people in Micronesia. Its focus is on the interplay of host, agent and environmental factors in the production of disease and on

the things that can be done to prevent each disease and to prevent disability and death once disease occurs.

CHS 233a Behavioral Health

This is a survey course of the most important behavioral diseases and the things that can be done for them, including preventive measures, and measures to limit damage to individuals, families and communities once disease occurs. Designed for both CHWs and HAs.

CHS 234 Human Nutrition (3)

Prerequisite: CHS 220a

In this course, the relationship between diet and health is explored, focusing on the role of the health worker for improving health through nutrition. Designed for both CHWs and HAs.

CHS 235 Dental Health (2)

This course develops an understanding of dental disease and the simple measures that can be implemented by health workers to prevent most of it. Designed for both CHWs and HAs.

CHS 240 Maternal and Child Health II

Prerequisite: CHS 220a, 231a

This course is designed to teach the elements of care for pregnant patients and care for the woman and infant during labor and the postpartum period. Designed for HAs.

CHS 241 First Aid Care

Prerequisite: CHS 220a

This course discusses the emergency management of the common life threatening situations. It is geared toward approaches that are feasible to apply at the community and dispensary level (rather than at the hospital emergency room).

CHS 242 Environmental Health (2)

This course develops the principles and practice of environmental health, following the World Health Organization's Healthy Villages model. Designed for both CHWs and HAs.

CHS 244 Dispensary Management (5)

This module will develop knowledge and skills related to management in primary health care, with particular emphases on dispensary management for decentralized health care. Designed for HAs.

CHS 251 Health Problems in Children (5)

Prerequisite: CHS 220a

This course focuses on the major health problems encountered in children in the community. It provides information on standard protocols for the recognition and diagnosis of disease, and its counseling, treatment, and prevention. It covers also the indications and process of referral. Designed for HAs.

EDUCATION

ECE 100 Introduction To Early Childhood Education (3)

Provides foundation and framework of early childhood programs, historical roots, philosophical issues, program models, roles of teachers and other professionals, assessments, curriculum development, and other key issues relating to early childhood education.

ECE 101 Curriculum for Early Childhood Education (3)

Prerequisite: ECE 100

Assists care giver in helping children to become independent, creative individuals. It provides the students with the building blocks for designing a comprehensive curriculum that stresses development learning for preschool children. Students learn the importance of play, the value of

behavioral objectives, and understand the need for careful scheduling of activities.

ECE 102 Working with Children with Special Needs (3)

Prerequisite: ECE 100

Provides students with knowledge and understanding about children with exceptional speed and the slower ones in the classroom. This course will help students to be sensitive to the needs of both the children with exceptional speed and the slower ones. This course will help students develop teaching strategies for and understand the needs of children with physical, emotional and developmental challenges and other special needs.

ECE 110 The Child, Family, and Community (3)

Prerequisites: ECE 100

Stresses the importance of communication between early childhood teacher and the family and community. Communication between teacher and the home and community is an important cornerstone for a child's progress. Students explore the interrelationship between the family, school, and community.

ECE 111 Child Abuse and Neglect (3)

Prerequisite: ECE 100

The course provides information on reported and unreported cases of abuse and neglect in Micronesia and elsewhere. Provides training for students in identifying, treating and preventing abuse of at-risk children. After completing this course, student will be better prepared to recognize and properly report this tragic problem. Provides students with understanding of the emotional consequences on the child, parent and care giver.

ECE 211 Language Development in Young Children (3)

Prerequisite: ECE 100

Develop students competencies needed to plan and implement strategies for teaching language skills to young children. Explore the various stages of language development in young children.

ECE 212 Developing Math Skills in Young Children (3)

Prerequisite: ECE 100

Provides students with teaching strategies for planning and implementing a math curriculum and evaluating the progress of students in the classroom.

ECE 213 Infant and Toddler Care (3)

Prerequisite: ECE 100

The course is designed to teach student how to create a safe, healthy, learning environment that helps infants and toddler increase their physical, intellectual and social qualities. Students will be involved in promoting self-esteem and good communication.

ECE 214 Nutrition, Health and Safety (3)

Prerequisite: ECE 100

This course helps student develop and maintain a healthy and accident-free environment. Responsibility for a child does not end with lesson plans and general care.

ECE 215 Internship in Early Childhood Education (4)

Prerequisite: ECE 100

This course provides student with supervised work experience in early childhood education facility under the direction of a qualified child care professional. At the end of the course, the student will be able to demonstrate an acceptable level of proficiency as an ECE educator.

ED 200 Educational Foundations (3) (State Campuses Only)

This course covers the philosophies and theoretical underpinnings of education in various cultural and historical settings. Economic, socio-cultural and psychological factors as variables are studied. Particular emphasis is placed on education in Micronesia as influenced by these variables with added emphasis on local cultures and bilingual issues.

ED 202 Issues in Bilingual Education (2) State Campuses Only

This course covers basic issues in Bilingual Education in both local and global perspectives. Conceptual issues are focused on, with some attention to political dimensions and practical classroom applications.

ED 210 Introduction to Professional Teaching (4)

Prerequisites: EN 110 and EN 120a

This is the introductory course for those planning to enter the teaching profession. The course introduces the basic education terminology, basic teaching methods, basic principles of assessment, introduction to classroom management, and lesson planning using student learning outcomes. A brief lesson is prepared and taught by students in the final stages.

ED 211 Classroom Methods (3) (State Campuses Only)

Prerequisite: ESL 089 and ED 210

Introduces instructional skills of unit planning, lesson planning, organizing for classroom instruction, presentation skills, questioning skills, organizing of activities, evaluation, and the teaching of concepts. Preliminary application of theory as taught in ED 210.

ED 212 Introduction To Language Teaching (3) (State Campuses Only)

Prerequisite: ESL 089

Introduces a critical analysis of the language curriculum in both the vernacular and in English, in oral skills, reading and writing, in grades K-8, as it is presently taught in Micronesian school systems. Recommends teaching skills in each area to improve student performance.

ED 215 Introduction to Exceptional Children (3)

Prerequisite: EN 110, EN 120a

Familiarizes students with categories of handicapping conditions and causes, characteristics of various handicapping conditions, and issues relating to special education.

ED 220 Education of Exceptional Children (3)

Prerequisite: ED 215

Analyzes conditions relative to exceptional individual cases with major emphasis on individual differences and intervention strategies for adapting educational programs.

ED 233 Language Arts Methods for Yap State Community Schools (2)

This entry-level course relates to specific methodological approaches and content relating to the four major languages of Yap State: The sound-symbol of each language will be introduced. The particular first language system of the student will be the focus of in-depth work, including instructional approaches and materials, relating to language arts skills-including listening, speaking, and linguistics.

ED 234 Cultural Mathematics for Understanding & Application in Yap State Schools (2)

This course incorporates a review of the counting, measurement, and classification systems (Yapese, Ulithian, Woleanin, and Satawalese) used within Yap State multilingual cultural populations. Individualized focusing will be on each student's first language system using student-centered approaches to teaching. This focusing will bring an exposure and initial competency relating to approaches, specific methods, materials, and the teaching skills necessary for introduction of these systems.

ED 292 Practicum and Seminar (3) (State Campuses Only)

Prerequisite: Consent of instructor

Provides experience in teaching remedial math, reading and behavior management.

ED 301a Language Arts Methods (4)

Prerequisite: Admitted into the Education upper division program

Prepares the education major to teach English and Micronesia Vernacular Language Arts in the schools of the Federated States of Micronesia. Practical teaching experiences are included.

ED 301b Reading Methods (4)

This course provides students with methods for teaching basic reading skills to elementary age children. Included are skills to analyze reading curriculum, evaluate children's reading abilities and correct beginning reading problems.

ED 302 Social Studies Methods (3)

Identifies objectives, methods and philosophy of social studies program; uses functional instructional techniques to teach social studies to elementary school children.

ED 303 Math Methods (4)

Employs a variety of procedures and methods to teach students practical ways to teach mathematics to elementary school children. Includes practical teaching experiences.

ED 304 Science Methods (4)

Emphasizes methods of teaching science to elementary school children by use of island environments and integrating basic science skills into other elementary school curriculum. Practical teaching experiences are included.

ED 305 Children's Literature and Drama (3)

Prerequisite: Admitted into third-year education program, completion or concurrent enrollment in ED 301a and ED 301b.

Introduction to children's literature in English and in vernacular available to children in Micronesia. To be able to convert children's literature into scripts for acting out.

ED 310a Practicum (2)

This course is recommended for the first semester of the third year certificate program in elementary education. The clinical experience involves work with the elementary school curriculum particularly elementary science and social science curriculum. Lesson and unit planning are stressed with a variety of practical teaching and assisting experiences provided at the Palikir Elementary School.

ED 310b Practicum (2)

Prerequisite ED 310a or in rare and/or special permission of the Division Chair

This course is taken the final semester of the third year certificate program in elementary education. Emphasis is on preparing and delivering lessons to students at the Palikir Elementary School.

ED 314 Assessment Skills and Remediation (3)

Prerequisite: Admitted into third-year program

A semester course in the process of assessment for placement and educating students. It provides knowledge of instruments available; familiarity with mild to moderate learning disabilities as well as the severely handicapped child. Assessment instruments particularly appropriate for use in Micronesia will be emphasized.

ED 316 Family Involvement (3)

This course provides basic framework for students to understand parent roles in the care and education of children and youth with special needs. Explores ways to expand parents knowledge base by being involved in educational decision making processes and political advocates for the cause of children and youth with disabilities.

ED 330 Classroom Management (3)

Prerequisite: ED 210

Provides skills in classroom management with emphasis on proactive behavior management techniques and classroom organization.

ED 338 Teaching Students with Special Needs in the Regular Classroom Setting (3)

Prerequisite: ED 301a, ED 301b, ED 303, and ED 330

Provides techniques and procedures for teaching students with various special needs in the regular classroom setting.

ED 339 Curriculum Development for Elementary Teachers—On-line (3)

This course examines the process of curriculum development, implementation, and assessment for a diversity of FSM learners in the regular classroom including student with special needs. It is the intention of this course to provide current and relevant information concerning curriculum design, implementation, and assessment, and to offer students practical experiences that will assist them in understanding these issues within their school. Throughout the course the students will be working in learning teams of three, which will facilitate opportunities for discussion and assignments, and collaboration on practical assignments designed to improve learning outcomes for students.

ED 382 Pohnpeian Orthography (3)

Prerequisite: Third year status, native speaker of Pohnpeian

A teaching of the Pohnpeian standard spelling/writing system with emphasis on vernacular teaching, spelling issues, recommendations, and certain basic linguistic concepts, language issues (i.e., language planning, standardization, and death)

ED 383 Chuukese Orthography (3)

A teaching of the Chuukese proposed spelling system with emphasis on vernacular teaching, spelling issues, recommendations, as well as certain basic linguistic concepts and language issues, (i.e. language, planning, standardization, and death)

ED 386 Practical Teaching I (6) (Workshop)

This course is designed for the student to use basic principles, prepare and organize classroom instruction, behavior and assessment to meet prescribed performance standards.

ED 386b Practical Teaching II (6) (Workshop)

Prerequisite: ED 386

This course is the second in a series of five courses designed for the student to use basic principles, prepare and organize classroom instruction, behavior and assessment to meet prescribed performance standards.

ED 386c Practical Teaching III (6) (Workshop)

Prerequisite: ED 386b

This course is a third in a series of five courses. It builds upon and expands content covered in the two previous semesters with deeper emphasis on developing and implementing integrated instructional units. It exposes the learners to browsing the worldwide web for lesson enrichment and requires participants to do more reading assignments.

ED 392 Practicum and Seminar (3)

Prerequisite: Consent of instructor

Provides education majors with limited, supervised, practical teaching experience in an elementary school classroom. It is coordinated with the education methods courses and a required seminar.

ED/WS 386d (6)

Prerequisite: ED 386b

This course is a fourth in a series of five courses. It builds upon and expands content covered in the three previous semesters with deeper emphasis on developing and implementing in the integrated instructional units. It exposes the learners to browsing the worldwide web for lesson enrichment and requires participants to do more reading assignment.

ED/CD 100 Introduction to Early Childhood Education (4)

Provides students with basic framework of Early Childhood education; model programs, children, families, teachers; rationale, goals, objectives, and evaluation; physical environment; curriculum

components; guidance, and other key issues relating to early childhood education.

ED/CD 101 CDA Orientation, Safety, and Healthy Learning Environment (4)

Orients students with the CDA competency requirements and introduces basic concepts, skills, methods and strategies on how to keep children safe and healthy in a wholesome learning environment.

ED/CD 102 Promoting Physical and Communication Skills (4)

Provides tools to assess physical and communication skills in children; provides knowledge of activities and materials that can be used to promote the development of physical and communication skills.

ED/CD 103 Advancing Cognitive Skills Through Creative Experiences (4)

Introduces students to cognitive and creative development in young children ages three to five years. Develops competencies related to the cognitive and creative functional areas.

ED/CD 104 Promoting Self-esteem and Responsible Behavior Through Social Experiences (4)

Assists students in promoting positive self concepts and cooperative social behaviors in young children. The major focus is on developing techniques for solving behavior problems.

ED/CD 105 Family Involvement in Preschool Education (4)

Assists students in maintaining an open, friendly, and cooperative relationship with each child's family to encourage their involvement in the program and to support the child's relationship with his/her family in order to promote positive child development.

ED/CD 106 Program Management and Professionalism (4)

Develops and improves student/teacher's professional skills in working well with young children, parents and other staff to ensure the smooth operation of the preschool center.

ED/CD 107 Practicum (4)

Prerequisites: ED/CD 100, ED/CD 101, ED/CD 102, ED/CD 103, ED/CD 104, ED/CD 105
Provides the students with opportunities to practice learned skills while working with young children. Students will prepare for local CDA assessment.

ED/RS 302a Introduction to Related Services (3)

Course Description: Provides students with the basic skills required to provide related services to children with a focus on legal requirements for special education, normal and abnormal development in motor and self-help skills, characteristics of disabilities, and beginning documentation of related services.

ED/RS 302 Related Services Laboratory (3)

Provides students with the basic skills required to provide related services to children with special needs in school settings. A problem-based learning approach will be used with students working in small groups to solve issues/problems of particular students with special needs.

ED/RS 304 Intermediate Related Services (3)

Course Description: Builds on skills learned in introductory RSA courses to develop skills in supporting children with feeding, nutrition, and communication disabilities. Addresses designing and constructing assistive technology and adaptations for positioning and mobility and communication.

ED/RS 306 Related Services Practicum I (3)

Allows students to begin applying basic related services in actual school settings.

ED/RS 307 Related Services Skills And Applications (3)

Provides information on advanced related services skills and applications.

ED/RS 311 Related Service Practicum II (3)

Allows students to apply advanced related services skills in actual school settings.

ED/RS 313 Related Service Practicum III (6)

In this final full-time practicum, students will apply their related services skills in school settings in their home state for 8 weeks.

ED/WS 200 Workshop (3) (State Campuses Only)

Presents and provides hands-on practice on various topics.

ED/WS 270 Secondary Classroom Management Workshop (3)

Provides students with ideas and practical methods for managing secondary classrooms in today's Micronesia.

ENGLISH AND LITERATURE

ESL 050 Technical English (3)

Designed to upgrade the English skills of students to a level appropriate for vocational employment.

ESL 051p English for Police Officers (1)

Designed to upgrade English skills for participants from the Pohnpei State Police Academy program.

ESL 055t English For Apprentices (3)

Designed to upgrade English skills for participants in the Pohnpei State Apprenticeship Program.

ESL 070 Integrated English for ESL Students I (9)

Prerequisite: A cumulative TOEFL score below 350. (TOEFL scores based on COM-FSM admissions test, a State Campus placement test, or other official TOEFL scores)

The course is the first in a series of two courses designed to introduce students to the English language, will improve student's overall proficiency in beginning writing, reading, listening and speaking skills as they are used in an academic setting.

ESL 071 Integrated English for ESL Students II (9)

Prerequisite: A cumulative TOEFL score between 350 and 400.

A second course in a series of two courses designed to introduce students to the English language, will improve student's overall proficiency in intermediate writing, reading, listening and speaking skills as they are used in an academic setting.

ESL 079 Study Skills (3)

Placement: Divisional placement

Study Skills is a course designed to assist beginning students to become aware of the study techniques necessary for success at the college level. Students will apply these techniques in a variety of settings.

ESL 087 Listening and Speaking II (3)

Placement: Divisional placement.

This course continues listening and speaking skills development with a strong emphasis on academic skills.

ESL 088 English Reading IV (3)

Placement: Divisional placement.

To prepare students to master college level coursework, the course focuses on the development of pre-reading, reading and post-reading skills and strategies necessary for students to effectively process academic content materials.

ESL 089 Reading V (3)

Placement: Divisional placement or completion of ESL 088 with a "C" or better
To prepare students to master college level coursework, the course continues to focus on the development of pre-reading, reading, and post-reading skills and strategies necessary for students to effectively process academic content materials.

ESL 095 Introduction to Poetry (3)

Introduces the fundamentals of writing poetry and strengthens knowledge of vocabulary, parts of speech and figurative thinking.

ESL 098 Writing IV (3)

Placement: Divisional placement.
Writing IV is a grammar-intensive writing course designed to improve the student's fluency in written English through increased understanding of the structure and organization of written English with a focus on academic writing.

ESL 099 Writing V (3)

Placement: Divisional placement or completion of ESL 098 with a "C" or better.
Writing V is a writing-intensive course designed to improve the student's competency in academic writing through an increased understanding of the writing process, rhetorical patterns, and correct grammatical structures.

ESL/BU 095 ESL for Business Purposes I (4)

Prerequisite: High School Diploma or GED
This course is designed to further strengthen the English skills acquired in the lower level companion course and to prepare the student to pass the COM-FSM entrance exam, or to enter the workforce with a certificate that will attest to a post-secondary level of competence in English skills for business purposes.

ESL/BU 096 ESL for Business Purposes II (4)

Prerequisite: ESL/BU 095
This course is designed to further strengthen the English skills acquired in the lower level companion course and to prepare the student to pass the COM-FSM entrance exam, or to enter the workforce with a certificate that will attest a post-secondary level of competence in English skills for business purposes.

EN 110-Advanced Reading (3)

Prerequisite: Divisional placement or completion of ESL 089 with a "C" or better.
Advanced Reading is designed to improve students' critical reading and thinking skills, increase analytical, inferential and evaluative comprehension, expand vocabulary skills, and employ effective study strategies for use across academic disciplines.

EN 120a Expository Writing I (3)

Prerequisite: Divisional placement or completion of ESL 099 with a "C" or better.
Expository Writing I is designed to help students develop skills in expository writing by completing a minimum of five multi-draft essays of varying degrees of complexity. In these essays students develop topics in at least four of these five rhetorical patterns: example, comparison/contrast, classification, process analysis, and cause/effect analysis. The students also write an argumentative essay that demonstrates familiarization with methods of research documentation. During the course, students will utilize the various stages of the writing process: prewriting, drafting and revision. A passing grade in this class is C or better.

EN 120b Expository Writing II (3)

Prerequisite: EN 110 and completion of EN 120a with a "C" or better.
Expository Writing II provides an introduction to college-level research writing skills. The student will investigate research topics in a variety of disciplines while enhancing their critical thinking and argumentative abilities.

EN123 Technical Communication (3)

Prerequisites: ESL 088, ESL 098.

This course presents clear simplified explanations of the practice of writing in vocational/technical fields. This presents to the student the types of writing skills needed for a career in technology. In addition, the student will be shown how to prepare and deliver presentations and speeches, and to conduct interviews.

EN 201 Introduction to Literature (3)

Prerequisites: EN 110, EN 120a

This course introduces students to various types of literature, including fiction, drama, and poetry. Its purpose is to familiarize students with basic literary terminology and critical theories.

EN 202 Narrative Fiction (3)

Prerequisite: EN 110

This course takes a detailed look at the elements of narrative fiction through readings of short stories and novels. It also gives the student practical experience in writing short stories.

EN 203 Drama (3)

Prerequisite: EN 110

This course introduces students to various types of dramatic literature, from the ancient Greek dramas to contemporary Eastern and Western Theatre. Its purpose is to familiarize students with not only the history and theoretical aspects of theatre, but also its practical manifestations through playwriting, acting, directing, stage production and theatre management.

EN 204 Poetry (3)

Prerequisite: EN 110

This course contains three major areas of inquiry. First, there is a selected analysis and review of English poetry from Chaucer to the present. Second, there is a practical study of how poetry uses the sounds of language to convey meaning. Finally, the course contains a workshop component that allows the student to experiment with various poetic forms and concepts in their own writing.

EN 205 Literature of the Sea (3)

Prerequisite: EN 110

This course studies various forms of poetry, short stories and novels with emphasis on the Oceania.

EN 206 Mythology (3)

Prerequisites: EN 110, EN 120a

This course is a cross-cultural and historical survey of some of the world's mythology. It is intended to familiarize the students with the ways in which different cultures have interpreted the world in which they live – how cultures created their own explanations for things they could not understand. Myths from Micronesia, the Middle East, Europe, Africa, the Far East, and the Americas will be examined.

EN 207 Introduction to Comparative Mythology (3)

Prerequisite: EN 110

Compares selected myths with an emphasis on Micronesia and Polynesia.

EN 208 Introduction to Philosophy (3)

Prerequisite: EN 110

This course introduces students to the nature of philosophy and philosophical thinking. Major areas of philosophical inquiry developed in the Western tradition are considered.

EN 209 Introduction to Religion (3)

Prerequisite: EN 110

This course is designed to expose students to a wide variety of religious beliefs and practices.

Students will examine major religions of the world as well as the questions and issues that religion tries to address.

EN 210 Writings on 19th Century Pohnpei (3)

Prerequisite: EN 110

The course provides an introduction to prose written during and about 19th century Pohnpei. The course materials consist of diverse readings concerning the Early Contact Period in Pohnpei. Non-Fiction elements such as connection of ideas and theme, logic, vocabulary, and grammar will be considered. Fiction elements such as characterization, setting, and figurative language will also be considered.

EN 213 Island Style Theater (3)

In this course students examine theater in order to explore the ideas, images, stories, myths, traditions, changing values, and contemporary social dynamics of Micronesia.

EN214 Fantasy and Science Fiction (3)

Prerequisites: EN 110, EN 120a

The course provides an introduction to writings and derived works in the fantasy and science fiction genres. Course materials consist of diverse readings representing historic and contemporary works. Non-fiction elements such as connection of ideas and theme, logic, extrapolation, scientific or internal consistency, vocabulary, and grammar will be considered. Fiction elements such as characterization, setting, and figurative language will also be considered.

EN/BU 121 Business Communication (3)

Prerequisites: BU 101, CA 100

This course focuses on intercultural writing and speaking skills appropriate for business. Business writing and oral skills are emphasized.

EN/CO 205 Speech Communication (3)

A course designed to increase awareness of the role and contribution of communication to human interaction while transmitting practical speaking skills. Specific attention is given to models of human communication and their effects and to an increasing message awareness. Public speaking skills within this theoretical framework will be provided.

EN/CO 207 Introduction to Broadcasting (3)

Prerequisite: MM101 with a "C" or better, or permission of the instructor

This course is designed to improve students' verbal communication skills, increase auditory and esthetic perception and discrimination, expand technology skills and vocabulary, and employ effective verbal communication strategies for use across academic disciplines. This course is part of the College's response to needs expressed by the FSM government to help support the creation of a free press in a Micronesian context. This is a studio arts course; at least half of the contact hours will be in the studio lab.

EN/ED 233 Introduction to General Nature & Use of Language (3)

This course introduces the nature and classification of languages and methods used in linguistic science for analyzing and describing languages. Using linguistic knowledge in the teaching of the language arts, particularly in a second language setting, is emphasized, as are issues pertinent to language(s) in the FSM.

EXERCISE SPORT SCIENCE

ESS 101(x) Individual Activity (1)

A variety of participatory courses that educate students about physical fitness, injury prevention, and physical activities they can pursue individually for a lifetime. Examples include resistance

training, yoga and Tai Chi.

ESS 101j Jogging (1)

Jogging, juggling, joggling, and all that jazz: An introduction to the aerobic fitness exercises of jogging, running, and joggling. Designed for the non-runner or beginning runner.

ESS 101r Resistance Training (1)

Students will learn types of resistance that may include resistance tubing, gravity, dumbbells, barbells medicine balls, and other equipment designed specifically for the purpose of improving muscular strength and endurance. Students will also learn basic skeletal muscle anatomy, resistance exercises for major muscle groups, and flexibility exercises for major muscle groups.

ESS 101t Introduction to Tai Chi/Qi Gong (1)

Students will learn the Chinese Martial Art of Tai Chi Chu'an and the Healing Art of Qi Gong along with an appreciation of the history and philosophy of Tai Chi.

ESS 101w Walking for Health and Fitness (1)

This course is designed to improve health, cardiovascular endurance and flexibility through walking, and to give students an appreciation of the role regular physical activity plays in the quality of life.

ESS 101y Introduction to Yoga (1)

This course is designed to decrease stress, improve muscular endurance and increase flexibility through Yoga asanas (physical postures) and pranayamas (breath work).

ESS 102(x) Group Team Activity (1)

A variety of participatory courses that educate students about physical fitness, injury prevention, and physical activities they can pursue with friends and family for a lifetime. Examples include basketball and volleyball.

ESS 102b Fundamentals of Basketball (1)

This course provides students an opportunity to learn basic skills necessary to play basketball, including ball handling, dribbling, shooting, decision-making, passing, offense, defense and team work.

ESS 102s Fundamentals of Softball (1)

This course provides students an opportunity to learn basic skills necessary to play softball, including scorekeeping, hitting, pitching, catching, throwing, base-running and fielding.

ESS102v Introduction to Volleyball (1)

Students will learn basic skills necessary to play volleyball, including scorekeeping, game modifications, serving, setting, passing, blocking and attacking.

ESS 102 Snorkeling (1)

Prerequisites: Ability to swim

Snorkeling safety, techniques and equipment will be presented and discussed. Practice sessions will include safety; hazards; breathing; equipment maintenance, adjustments and repair; surface diving; water entries; and surfacing. Students are required to provide their own equipment and participate in practice sessions.

ESS/SC 200 Fundamentals of Wellness and Physical Fitness (3)

This course is designed to give students the skills and knowledge necessary to make informed choices concerning their health. Emphasis will be placed on the importance of physical activity, and experiencing the process of change.

LANGUAGES

FL 101 Japanese I (3)

Beginning Japanese I is the first of a two-course sequence. The first objective of this course is to introduce the principle elements of the basic Japanese pronunciation and writing system; HIRAGANA, and the second objective is to develop the ability to speak simple Japanese sentence in situation a student encounters in daily life.

FL 102 Japanese II (3)

Prerequisite: FL 101

This course is the second of a two course sequence. The objective of this course are to follow up on/what a student learned in Beginning Japanese I by developing a greater vocabulary and to introduce new sentence patterns. The other basic Japanese writing system: KATAKANA is also introduced. The emphasis is place on conversational practice so that a student can develop the ability to communicate in various situations while he/she is becoming accustomed to the language and behavioral patterns in Japanese life.

FL103 Chinese I (3)

The course provides instruction at a beginning level in Mandarin Chinese and is aimed at students who have had no prior knowledge of the Chinese language. While the linguistic aspects of the language will be the primary focus, introduction to the social and cultural background of the language will be integrated throughout the course.

FL 120 Basic Japanese for Hotel and Restaurant (3)

Develops a basic understanding of Japanese language as a prerequisite to FL 160 Japanese for Hospitality Management. Basic Japanese language skills are needed before the student can go on to mastering specific situational Japanese language for the hospitality setting.

FL 160 Situational Japanese for Hotel and Restaurant (3)

Prerequisite: FL 120

Helps the student develop a conversational Japanese language skill utilizing the phraseology of the hotel and restaurant setting. Proper sentence structure as well as situational Japanese language applications germane to the hospitality setting will be covered. Basic Japanese is required for this course.

FL 201 Japanese III (3)

Prerequisite: FL 102

Third step in Japanese course series. Emphasis is on building fluency in speaking both relaxed and polite forms, vocabulary, sentence patterns, and grammatical points. Introduction of 50 Kanji characters.

FL 202 Japanese IV (3)

Prerequisite: FL 201

Fourth step in Japanese course series. Further enrichment of vocabulary, sentence patterns, and communicative expressions. A second 50 Kanji characters introduced.

FL/SS 107 Chinese Language and Culture (3)

The course is designed to introduce the principle elements of conversational Chinese that includes pronunciation, basic vocabulary, common idioms, and functional grammar with emphasis on the ability to converse in simple Chinese. It will help students to develop an understanding and appreciation of Chinese culture through the language usages.

HOSPITALITY and TOURISM MANAGEMENT

HTM 110 Introduction to Hotel and Restaurant Management (3)

Introduction to the hotel and restaurant industry. Class discussions, industry observations and core information teaching including employment opportunities, trends, problems and organization in the hospitality field will be presented.

HTM 120 Introduction to World Tourism (3)

Prerequisite: HTM 110

Introduction to all facets of the world tourism industry and Micronesia's position in this industry. Ecotourism as a fast growing segment of the world tourism market will be presented in depth. Ecotourism will be stressed as an area of the development priority for Micronesian hospitality and tourism.

HTM 150 Hospitality Supervision (3)

Prerequisite: HTM 110 and HTM 120

Introduction to the simultaneous supervision of the multi-function hotel/restaurant and resort complex including all facets of operations.

HTM 165 Food Fundamentals and Quantity Cooking (3)

Prerequisite: HTM 110

Introduction to quantity food preparation. Study of menu development, inventory control, serving and merchandising of a meal, and food service mathematics. Emphasis placed on supervision skills required for a food service establishment. This course will be taught in a laboratory kitchen setting.

HTM 170 Front Office Management (3)

Prerequisite: HTM 150

Study of front office operations. Instruction in the duties of all front desk personnel including, cashier, night auditor, reservations clerk and the front office manager.

HTM 220 Food and Beverage Management (3)

Prerequisite: HTM 165

Introduction in food and beverage management for a restaurant operation. Purchasing, receiving, storage, issuing, production and service food and beverages will be presented.

HTM 230 Hospitality Marketing (3)

Prerequisite: HTM 120

Introduces the marketing of Micronesian hospitality services to both Micronesians and the world tourism market, the research and implementation of an operations marketing plan, the functions and responsibilities of a hotel sales department and the interface the department has throughout the organization.

HTM 250 Facilities Management and Practicum (3)

Prerequisite: HTM 170

The course will place the student in the work place to experience staff work, as well as management duties, in each department. Areas of focus will be food and beverage, housekeeping, physical plant maintenance, marketing and night audit.

INFORMATION SYSTEMS

IS 201 Computer Information Systems (3) (F, Sp, Su)

Prerequisite: CA 100

Provides fundamental understanding of computers and information systems. Exposes students to tools and technologies used in the computer-based information systems, including hardware and software resources, business systems, design methods, programming languages, networking and communications, and emerging trends in computer technology.

IS 220 Computer Programming (3) (F, Sp)

Prerequisite: IS 201

Provides an introduction to computer science programming using Microsoft Visual Basic.NET. Course aims at presenting programming concepts, and then a series of hands-on, step-by-step activities to reinforce learning through practical applications in the business environment.

IS 230 Database Design (3) (F, Sp)

Prerequisite: IS 201

Covers the fundamentals of database and the process of database design, including data modeling, the entity relationship, and relational models. Involves hands-on experience for students in setting up a data dictionary, designing screens and practice in the use of structured query language (SQL) programming.

IS 240 Webpage Design (3) (F, Sp, Su)

Prerequisite: CA100

An introduction to the "language" of web pages (Hypertext Markup Language) and to a more-advanced scripting language, JavaScript. Students learn the HTML tags necessary to develop a high-quality web page and integrate JavaScript code with the HTML to enhance the capabilities of their web pages. A final project gives students a chance to develop their own pages-incorporating all they have learned into a hands-on, web-ready web site.

IS 260 Business Information Systems (3) (F, Sp)

Prerequisite: BU101, IS 220, IS 230, IS 240 or concurrently with permission of the instructor
Introduces students to the management of computer-based information resources in the context of business organizations. Issues covered include management strategies and policies for improving organizational productivity; acquisition management and evaluation of management information services; office automation; end-user computing; computer use in international environments; social and organizational perspectives of information management and ethical implications.

IS 270 Geographic Information Systems (3)

Prerequisite: IS 201

Provides an introduction to Geographic Information Systems (GIS) and its application in several disciplines such as physical planning, mapping, land and utilities management, using available GIS Software.

IS 280 Networking (4) (F, Sp)

Prerequisite: IS 201

Introduces students to the principles, terminology, and concepts of computer networking from a variety of perspectives. Covering a variety of topics, students acquire a strong foundation of computer networking principles and practices. Regular lectures are supplemented by a one-credit laboratory for demonstration by the instructor and hands-on work by the students.

IS/MM 245 Desktop Publishing (3)

Desktop Publishing is designed to improve the student's visual communication skills, increase spatial and aesthetic perception and discrimination, expand computer skills and technical vocabulary, and develop effective visual communication strategies. The course will focus on projects such as newsletters, annual reports, brochures, and promotional materials as well as on getting the student to utilize other software capabilities. This is a studio arts course; at least half of the contact hours will be in the studio lab.

TRIAL COUNSELORS

LAW 200 Legal Research and Writing (3)

Provides a working knowledge of the major techniques of legal research and writing. Upon

successful completion of this course, the student should be able to: locate relevant authority in any law library for use in drafting case notebooks, memoranda, and briefs, use FSM and state legislative materials, including statutes and legislative histories, prepare a polished legal memorandum exploring both side of a legal issue.

LAW 210 Criminal Procedure (3)

Provides an understanding of the law regulating the conduct of criminal proceedings in the courts of FSM and its states. Upon successful completion of this course, the student should know how the FSM and state rules of criminal procedure are interpreted and applied.

LAW 215 Criminal Law (3)

Introduces the major issues of substantive criminal law including the elements of different crimes, and defense to those crimes.

LAW 220 Torts (3)

Provides an understanding of the law of torts and basic principles of admiralty law. Covers torts of strict liability such as trespass, conversion, fire, nuisance and defamation, and torts of limited liability such as negligent action, fraudulent and negligent statements, intentional interference with contract and torts in a commercial context.

LAW 224 Contracts (3)

Provides basic understanding of the law of contracts and general business law; the way in which a contract may be made; the circumstances which may affect the validity of a contract; and the circumstances in which a contract may come to an end. It also covers basic principles of international commercial law.

LAW 228 Evidence (3)

A comprehensive examination of problems of proof and the rules of evidence; concept of relevance, law of hearsay, and problems of testimonial proof.

LAW 232 Constitutional Law (3)

Provides an understanding of the constitution of FSM, its states, and municipalities; the different kinds of constitutions; the way in which a constitution is made and how it may be amended or repealed; the legal force of a constitution; and the contents of a constitution. Covers basic principles of international law.

LAW 236 Appellate and Civil Procedure/Jurisdiction (4)

This course is designed to provide the student with an understanding of FSM and state rules of appellate procedure. The course also exposes students to all aspects of civil procedure and rules of civil procedure in FSM and its states, and appellate brief writing and oral advocacy.

LAW 238 Real Property (2)

Provides an understanding of FSM and state real property law.

LAW 240 Trial Practice Internship (3)

Eight week internship course, in which students are assigned and supervised by an experienced judge from an FSM or state supreme court or by a practicing attorney. The students will perform actual, supervised pre-trial and trial practice skills in civil and criminal cases.

MEDIA STUDIES

MM 101 Introduction to Journalism (3)

Prerequisites: ESL089, ESL099

This course will prepare students to become print journalists. Students will learn to write factually correct, concise, readable news copy. Students will also learn to pursue research, to interview

people, and to abide by journalistic ethics.

MM 110 Introduction to Photography and Video (3)

The course will provide students with basic darkroom, digital photography, and digital video skills. These skills will be taught along with the history of photography and guidelines for artistic composition.

MM 120 Film Studies (3)

This course presents essential motion picture vocabulary, grammar and aesthetics. Students will learn to 'read' and understand motion pictures, and will be able to communicate that understanding in writing using the correct technical vocabulary. Students will acquire the foundation of knowledge necessary to continue study toward creating their own films.

MM 205 Introduction to Media Studies (3)

Prerequisites: Completion of MM101 with "C" or better, or permission of instructor. This course provides an introduction to the field of Media Studies. Students will learn to read media 'texts', analyze images, identify genres and ideologies, understand media institutions and research contemporary media topics in a Micronesian context.

MM 220 Advanced Video (3)

Prerequisites: MM110 or permission of instructor. This course will provide students with skills in the pre-production, production, and post-production of video. The student will write, direct, and edit a video project. There will be an emphasis on narrative continuity, coherence, audience, style, and purpose.

MM 225 Multimedia Design (3)

Prerequisites: CA 100 or permission of instructor. This course presents essential multimedia design principles, professional vocabulary and current technology. Students will learn to design an interactive multimedia educational presentation. Students will also acquire the foundation of knowledge and skills necessary to continue study toward becoming a professional multimedia designer.

MM 240 Computer Animation (3)

Prerequisites: Any Art class and CA 100 or permission of instructor. Computer animation is designed to improve students' visual communication skills, increase temporal, spatial and esthetic perception and discrimination, expand computer skills and technical vocabulary, and employ effective visual communication strategies for use across academic disciplines. This is a studio arts course; at least half of the contact hours will be in the studio lab.

MM 246 Media Studies Practicum (3)

Prerequisites: Final semester status as a media studies major or permission of the instructor. Provides media studies majors with an individually tailored, supervised, hands-on, intensive experience in one or more media areas. Participants in this capstone course engage in a mentoring relationship with a faculty member and/or a media professional in the community.

MARINE SCIENCE

MR 120 Marine Biology w/lab (4)

Prerequisite: ESL 089. The course introduces students to the common forms of life inhabiting the oceans of the globe including the marine microbes, plants, invertebrates, and vertebrates. Their basic structure, function, natural history and adaptations to the marine environment will be covered. Current issues in marine biology will also be discussed. Laboratory sessions and field exercises will focus mostly on the taxonomic groups.

MR 201 Aquaculture w/lab (4)

Prerequisite: MR 120

An investigation of the principles underlying the culture of both marine and freshwater organisms. Pertinent aspects of the physiology of aquatic species will be covered as well as system design, water quality, nutrition, reproduction, and disease. An analysis of the constraints of the development of aquaculture will be made.

MR 210 Marine Ecology (3)

Prerequisite: C or better in MR 120, SC 110

Focuses on principles of ecology, ecological terminology, and the ecology of marine ecosystems. Important physical, chemical, and biological interactions controlling coral reef, mangrove, sea grass, estuarine, pelagic, benthic and upwelling communities are discussed.

MR 230 Ichthyology w/lab (4)

Prerequisite: C or better in MR 120, SC 120 or SC 255 or instructor's permission.

Focuses on general aspect of fish biology including tropical, temperate, freshwater and marine fishes. Topics include classification, biology, and physiology of fish. The laboratory includes internal and external examinations, identification, and field observations techniques.

MR 240 Oceanography w/lab (4)

Prerequisite: ESL 089

The course will include sections on oceanographic history, geology, chemistry, physics, biology, technology, and careers. The use of terminology will be emphasized. Laboratory and field exercises will include demonstration of basic concepts; use of instrumentation; and the collection and presentation of oceanographic data.

MR 250 Fishery Biology and Management (3)

Prerequisite: C or better in MR 120 or MR 240 and MS 100 or MS 101 or instructor's permission.

The biological aspects of fishery science that are used in management are examined. Population dynamics, modeling, fishing techniques, economics, reproduction, production, ecology, geography, oceanography and important environmental factors are discussed. Individual fisheries are used as examples of important concepts.

MR 252 Fishery Extension (3)

Prerequisite: MR 120

Deals with communication skills and knowledge of extension officers, conveyance of meetings, carrying out fisheries surveys, teaching adults, writing proposals and plans, writing talks for the radio, producing posters and pamphlets.

MR 254 Marine Biology Field Studies (1)

Prerequisite: MR 120 or consent of the instructor.

Reinforces an understanding of marine biology, the marine environment and marine organisms through exposure to learning experiences in the field and laboratory investigations.

MATHEMATICS**MS 056 Vocational Mathematics (4)**

This course will enable the development of basic numerical skills relevant to calculations required in the workplace. Topics will include some general mathematics, calculator use, and the measurement of areas, basic trigonometry and vector diagrams.

(Removed MS 065 and MS 090)

MS 095 Prealgebra (4)

Prerequisite: by placement.

This is an intensive, one semester prealgebra course designed to prepare students for elementary and intermediate algebra courses. The course covers arithmetic operations, mixed and decimal numbers, factoring, fractions, proportions, percentages, measurements, geometry, graphing, and basic algebraic expressions.

MS 096 Elementary Algebra (4)

Prerequisite: A grade of "C" or better in MS 095, by placement, or permission of instructor. Students will be able to perform arithmetic operations on expressions and equations; solve and graph linear equations and inequalities; solve ratios, proportions, and problems involving two unknowns; factor and graph polynomial expressions including solving quadratic equations by factoring.

MS 098 Transition to Algebra (4)

Prerequisite: C or better in MS 095
This course is intended as a preparatory course for algebra. It is designed to review basic algebraic concepts before enrolling in MS 100 College Algebra.

MS 099 Intermediate Algebra (4)

Prerequisite: A grade of "C" or better in MS 096, by placement, or permission of instructor. Students will be able to perform arithmetic operations on rational expressions; solve and graph inequalities, absolute value, functions, and systems of linear equations; evaluate, simplify, and rationalize radical expressions and complex numbers; solve quadratics equations by completing the square and using the quadratic formula; and solve and graph inverse, exponential, and logarithmic functions.

MS 100 College Algebra (3)

Prerequisite: C or better in MS 098
Identifies components of exponential expressions in polynomials with mathematical operations of exponential expressions; factoring of up to 4th degree polynomials; recognizing rational and irrational numbers with emphasis on the use of number lines, equation and inequality solving with application problems; introduction of literal equations; working with radical expressions; graphing of two variables on the xy plane; solving systems of equations in two or three variables.

MS 101 College Algebra and Trigonometry (3)

Prerequisite: C or better in MS 100
Introduces the students to quadratic, log, exponential, and trigonometric functions.

MS 103 Geometry (3)

Prerequisite: ESL 089, MS 098 or MS 099, by placement, instructors permission with concurrence of chair or director of academic programs.
Students solve problems involving basic logic, engage in geometric constructions and proofs, and explore geometric patterns in mathematics and nature. The course includes a focus on language and history, as well as on geometric mathematics.

MS 104 Technical Math I (4)

Prerequisite: Admission (MS 100 level) or "C" or better in MS 098
The first of two courses designed to provide vocational students with the mathematical tools needed to succeed in selected occupational programs. Topics covered are basic mathematics, measurements, and the fundamental concepts of algebra, geometry and trigonometry.

MS 106 Technical Math II (4)

This course is a continuation of MS 104 and is designed to provide vocational students with the mathematical tools needed to succeed in selected higher-level technical occupational programs. Topics covered include exponents and monomials, polynomials, roots and radicals, graphing trigonometry functions, angel formula, and the applications of trigonometry, vectors, complex numbers and logarithms.

MS 150 Introduction to Statistics (3)

Prerequisite: MS 100

Introduces the basic ideas of data presentation, descriptive statistics, basic probability, and inferential statistics. Incorporates the use of a computer spreadsheet package, MS Excel, for both data analysis and presentation. Studies basic concepts using applications from business, social science, health science, and the natural sciences.

MS 152 Calculus I (3)

Prerequisite: MS 101

A first calculus course covering the basic concepts of limits, continuity, derivatives, and an introduction to integration. Introduces the notions of mathematical proof and synthesis of algebraic and geometric concepts. Designed to either stand on its own or lead into a second semester course.

MS 154 Calculus II (3)

Prerequisite: MS 152

A second calculus course covering the basic concepts of integration. Additional topics involving sequences and series are to be included as time permits.

MS 252 Multivariable Calculus (3)

Prerequisite: MS 154

Covers topic of calculus in more than one variable. Topics covered are vector calculus, partial derivatives, multiple integration and line integrals. Other topics include Stoke's Theorem and Gauss's Theorem.

MS/ED 210a Math for Teachers (3)

The course is a first semester course designed to provide the students with a broad understanding of basic mathematic concepts. The topics include: problem solving strategies, the numeration system and its operations, number theory, integers, fractions, decimals, exponents, and real numbers. This course places emphasizes on the use of models, diagrams, manipulatives, applications, problem solving and reasoning. Through the use of the hands-on activities in this course, students will gain and enhance their conceptual knowledge of arithmetic from counting to algebra. These are especially geared to provide ideas, models, knowledge, and standards that are necessary for successful teaching of mathematics to elementary and middle school children.

MS/ED 210b Math for Teachers (5)

Prerequisite: MS/ED 210a with a grade of "C" or better

The course is the second semester course, designed to further the students' understanding of basic mathematic concepts. Besides a three-hour lecture class, an additional six-hour practicum will be integrated into this course. The lecture class will cover the following topics: percent, ratios and proportion, geometry, measurement, basic statistics, and probability. The practicum will include lesson planning, preparation of instructional and assessment activities, and actual teaching. The course is especially geared to provide ideas, models, knowledge, and standards that are necessary for successfully teaching mathematics to elementary and middle school children.

MUSIC**MU 101 Introduction to Music (3)**

A practical music course providing students with an understanding of music fundamentals, basic skills in note reading and instrumental performance.

MU 105 National COM Choir of Micronesia (1)

Prerequisite: Successful Audition

A semester-long course designed to improve vocal techniques, musical awareness, and provide students with choral performance opportunities. Types of music performed in this course may include classical, jazz, Micronesian, multi-cultural, patriotic and other choral music. Students will learn healthy vocal technique and understand how to use that technique to produce a variety of timbre, dynamics and colors. Choir is a on-credit course and students can take it for three semesters in order to fulfill their three-credit humanities requirement or open elective.

PSYCHOLOGY

SS/PY 101 General Psychology (3)

Prerequisites: ESL 089

A survey of the concepts, theories and research behind the study of human thought, emotion and behavior.

ED/PY 201 Human Growth And Development (3)

Prerequisite: SS/PY 101

Introduces human growth and development with special emphasis on the physical, cognitive, emotional and moral issues related to the practical period through elementary school years. Covers the entire human life cycle from the prenatal period through old age and death.

ED/PY 300 Educational Psychology (3)

Prerequisite: ED/PY 201

Reviews complex factors involved in learning, individual differences, motivation for learning, individual differences in learning, leadership and the sociocultural factors as they affect the education of children and youth.

SUB/AB 201 Alcoholism in the Family (3)

An overview of the recovery process for the addicted family members and the family.

NATURAL SCIENCES

SC 094 Family Health (3)

An introductory non lab remedial/certificate science course about family health topics with emphasis on family structure, accurate mental and physical processes related to sexuality and family cycles, nutrition and diet, lifestyle diseases that affect families in Micronesia and limits of family resources to maintain the health of families.

SC 098 Survey of Science (3)

A non-lab remedial/certificate science course that emphasizes the development of science concepts for natural sciences such as chemistry, physics, earth science and biology, and hands-on experience to promote basic science skills such as measurement and the use of the scientific method of inquiry to explore the natural environment. In addition, scientific literacy and reading comprehension will be addressed to assist students in furthering their science education.

SC 100a Science for Teachers (3)

This one-semester course covers basic knowledge of topics and contents in the Chuuk State Department of Education's science curriculum framework (Grades 1-8) in order to increase information background of students (pre-service teachers) in elementary-school science (as shown in the chart on page 2). At the same time, it is intended to help students develop and demonstrate both science methodology and science teaching methods and skills in Space Science, Earth Science, Physical Science, Human Science, and Life Science.

SC 101 Health Science (3)

Prerequisite: ESL 089

Emphasizes basic human anatomy, disease and disease carriers, personal and community hygiene, first aid treatment of minor accidents, mental health and illness, and sex education.

SC 110 Introduction to Ecology (3)

Prerequisite: ESL 089

Deals with survey of biological ecology with the distribution and abundance of organisms in relation to physical, physiological, population and community characteristics.

SC 111 Environmental Studies (3)

Prerequisite: ESL 089

Introduces concept of ecosystem, exposes students to local ecological communities and resources, presents local environmental problems, such as pollution, resource depletion, and population, and suggests possible control methods.

SC 112 Introduction to Human Nutrition (3)

Prerequisite: ESL 089

Provides basic information on the nutrients, and components of a proper diet with an emphasis on Pacific Island foods, and on diet-related disease common in Micronesia.

SC 117 Tropical Pacific Island Environment w/Lab (4)

Prerequisite: ESL 089 and recommended completion of one other college-level science course and Micronesian History.

The course will present ecological principles made relevant by examples from Pacific Island ecosystems and from interactions of humans with our island reefs and forests. It will focus on the close interrelationship between the physical (hydrosphere, lithosphere, atmosphere) and biological (biosphere) environments of tropical Pacific Islands and the impact of human colonization. Emphasis will be placed on islands as "closed" systems with limited surface area and resources. Drastic alteration to Pacific island environments by rapid population growth, industrialization and modern technology within the last century will be explored.

SC 120 Biology w/lab (4)

Prerequisite: ESL 089

Provides an introduction to modern biological concepts at the molecular, cellular, and organismic levels, including cell biology, anatomy, physiology, genetics, plant and animal diversity and ecology.

SC 122a Anatomy and Physiology I w/lab (4)

Prerequisite: SC 120

Deals with survey of the human body system including the study of structures and functions of the human body.

SC 122b Anatomy and Physiology II w/lab (4)

Prerequisite: SC 122a

Deals with the systems that integrate and control the body functions and maintain continuity of life.

SC 130 Physical Science w/lab (4)

Prerequisite: ESL 089

A general overview of physical science which includes the study of motion, force, energy, matter, electricity, light, magnetism and basic chemistry.

SC 180 Microbiology w/lab (4)

Prerequisite: SC 120

Emphasizes basic understanding of microbiology and control of pathogenic micro-organisms with emphasis on common infections caused by pathogenic micro-organisms and work of body resistance.

SC 201 Astronomy (3)

Prerequisite: ESL 089

Provides a survey of the astronomical universe, including solar systems, star clusters, and galaxies.

SC 202 Weather and Climate (3)

Prerequisite: ESL 089

Deals with basic understanding of weather and climate with emphasis on atmospheric extent, composition, pressure, temperature, and circulation of air masses.

SC 206 Oceanography and Coastal Process in Classroom (3)

An introduction to oceanography and coastal processes to help Pacific Island teachers incorporate these topics into school science programs. This two-week in-service course includes guest speakers and hands-on laboratory and field experience supplemented by background resource materials and references.

SC 210 Conservation Science (3)

Prerequisite: ESL 089

Conservation science is a response to the wave of global environmental change that threatens a large portion of the world's natural ecosystems. Basic principles of ecology and processes such as deforestation, species loss, land degradation, overpopulation, and global warming will form the framework for understanding conservation issues. Examination of cases linked to the Tropical Pacific Islands threatened ecosystems will illustrate practical applications of these theoretical notions.

SC 220 Introduction to Geology (3)

Prerequisite: ESL 089

Introduces the natural and physical environment: the landscape, rocks and minerals, rivers and oceans, volcanism, earthquakes and other processes inside the earth.

SC 230 Introduction to Chemistry w/lab (4)

Prerequisite: MS 098

The course is an investigation of the fundamentals of general chemistry and an introduction to organic chemistry. The course will emphasize the role of chemistry in modern human life. The laboratory supports the lecture topics, through both qualitative and quantitative experiments. The topics include: basic concepts, chemical substances, chemical reactions, atomic structure, states of matter, and an introduction to organic chemistry.

SC 240 Introduction to Physics w/lab (4)

Prerequisite: C or better in SC 130 or MR 130.

Introduces the basic concepts of classical mechanics and gravitation. A survey of electromagnetism, optics, thermodynamics and modern physics is given.

SC 245 Remote Sensing (3)

Prerequisite: C or better in SC 130, SC 240 or MR 130.

Explores the principles behind the absorbency and reflectance properties of electromagnetic waves from the sun as they are transformed into actual photographs by modern equipment showing the terrain features of the earth's surface.

SC 250 General Botany w/lab (4)

Prerequisite: SC 120 or MR 120 or instructor's permission

Introduces the study of structure, function and evolution of plants, their relationship to the environment and to humans.

SC 255 General Zoology w/lab (4)

Prerequisite: SC 120 or MR 120 or instructor's permission

Provides a general survey of the basic principles of animal biology with emphasis on the

invertebrates and vertebrate groups, classifications, structure, physiology, life histories, ecology, evolution and genetics.

SC 260 Independent Studies in Biology (1-3)

Prerequisite: Instructor's permission.

Participation in a field or laboratory research project alone or jointly with faculty project leader and other participants. Student works on one or more phases of the project, including library research for background information, collecting data, analyzing data, and preparing a research report or manuscript suitable for publication.

SC/ED 333 Life Science for Teachers (3)

This course covers, in depth, the major life science concepts and topics outlined in the FSM and FSM State's curriculum standards.

SC/ED 343 Physical Science for Teachers (3)

This course covers, in depth, the major physical science concepts and topics outlined in the FSM and FSM State's curriculum standards. A teaching practicum constitutes the laboratory experience.

SC/SS 115 Ethnobotany (3)

Prerequisite: ESL 089

The course combines the study of the interaction of people and plants with a broad survey of the diversity of plants described both scientifically and culturally. Students learn about the social impact of plants on culture while becoming knowledgeable in the characteristics, local uses, and names of the major plant phyla present in Micronesia. Computer based technologies are also a component of this course.

SOCIAL SCIENCES

SS 070 Local History and Nature (3)

Introduces local history as well as the plants and natural resources of the islands that may be of interest to tourists.

SS 098 Introduction to Social Sciences (3)

Introduces students to the basic skills and concepts in the social sciences.

SS 100 World of Work (3)

Prerequisite: ESL 089

Provides the students with an opportunity to examine work roles, jobs, and attitudes relating to the world of work.

SS 101 Introduction to Political Science (3)

Prerequisite: ESL 089

Introduces students to the major elements of political science through a conflict-management approach.

SS 102c Local Social System-Chuuk (3)

This course introduces an overview of the Chuukese social system in the academic context of the social sciences and in light of the real-world transition from traditional to modern. It further requires students to acquire cognitive, affective, and psychomotor knowledge, skills, and disposition. A major activity is practical experience in sailing a canoe in the Chuuk Lagoon and in visiting various islands in the Lagoon.

SS 110 Physical Anthropology (3)

Prerequisite: ESL 089

An introduction to evolution and the archaeological record of human development and change

SS 111 Cultural Anthropology (3)

Prerequisite: ESL 089

An introduction to the concepts, theories and research behind the study of world cultures.

SS 120 Introduction to Geography (3)

Prerequisite: ESL 089

An introduction to physical and regional geography.

SS 125 Geography of the Pacific (3)

Prerequisite: ESL 089

A study of the physical, social and cultural geography of Micronesia, Melanesia and Polynesia.

SS 130 Introduction to Sociology (3)

Prerequisite: ESL 089

An introduction to the concepts, theories and research behind the study of human societies.

SS 150 History of Micronesia (3)

Prerequisite: ESL 089

A study of Micronesian history from pre-history to the present.

SS 170 World History I (3)

Prerequisite: ESL 089

A survey of world history from pre-history to 1500.

SS171 World History II (3)

Prerequisite: ESL 089

A survey of world history from the 1500's to the present.

SS 195 Micronesian Cultural Studies (3)

Prerequisite: ESL 089

A comparative study of Micronesian culture including customs and beliefs, arts and crafts, kinship and language.

SS 200 Research Methods (3)

Prerequisite: EN 120a

An introduction to both quantitative and qualitative research, analysis and writing within the social and behavior sciences.

SS 205 Micronesian Government and Politics (3)

Prerequisites: SS 150, SS 101

This course deals with the various forms of governments existing in the Micronesian region and the politics associated with them. This course will discuss the impact of tradition vis-à-vis politics and the formal and informal roles of the traditional leaders in the various governments and the political process.

SS 212 Economy of Micronesia (3)

Prerequisite: SS 150

An in-depth exploration of the FSM economy with an emphasis on economic development policy planning.

SS 220 Contemporary Issues in Micronesia (3)

Prerequisite: SS 150

Examines the major political, social, economic and cultural issues facing Micronesian societies today.

SS240 East Asian History (3)

Prerequisite: ESL 089

A survey of the history of China, Korea, Vietnam and Japan from prehistory to the present.

SS 280 Directed Study: Selected Topics (3)

Prerequisite: EN 120b, SS 101, SS 200, SS 205, SS 212, SS 220

A mentored research practicum for Micronesian studies majors that culminates in a major paper demonstrating ability in public policy research, analysis and writing.

SS/ED 285 Family Life/Sexuality Education (3)

Introduces teachers to the concept of family life and sexuality education and examines essential topics and teaching techniques in the subject area.

SS/ED 333 Historical Geography (3)

Prerequisite: EN120a, EN120b, EN110, SS120, SS150

An intensive and integrated study of physical and regional geography and the most important aspects of global human history.

SS/ED 343 Social Science Concepts (3)

Prerequisite: EN120a, EN120b, EN110, SS130, SS150

An intensive and integrated study of the core social science concepts from the fields of anthropology, sociology, political science and economics.

VOCATIONAL EDUCATION**VAE 103 Blueprint Sketching and Interpretation (3)**

This course is designed to introduce the student to the basic principals of blueprint drawing and interpretation. The intent of the course is to teach the student to read specifications and marginal information in production blueprints while enhancing their ability to define size, shape, and dimensional information in their own construction drawings.

VAE 138 Building Codes, Specification and Construction Management (3)

This course is designed to introduce the student to the basic concept of building codes, acceptable load bearing qualities of available materials, job bidding procedures, and the necessary sequential process required in successful constructional management as an independent businessman.

VAE 150 Introduction to Computer Aided Design and Drafting (3)

Prerequisite: VAE 103

This course introduces the student to the use of a computer as a drafting and design tool to produce line drawings. The course is hands-on and covers topics including equipment components, terminology, the storage and retrieval of drawings. (I do not have this outline)

VBM 101 Building Maintenance I (4)

Prerequisite: VSP 153a

Provides the students with the opportunity to correctly use a range of Hand & Power Tools more commonly used by building maintenance personnel. This course will also provide the student with knowledge and hands-on experience in Blueprint Reading, Surface Preparation and Finishing and Trim work.