

# Get One Step Closer, This Fall!

**"Mini-Mester"**

*8-Week Condensed Courses*

**Oct. 11 - Dec. 11**

- Coastal Navigation
- Digital Camerawork
- English Composition I
- General Psychology
- Human Growth and Development
- Introduction to Business
- Marine 4-Cycle Gasoline Engine
- Marine Auxiliary Equipment Servicing
- Music Appreciation I
- Survey of Biological Science
- System Analysis and Design
- 2 & 4 Cycle Outboard Repair and Maintenance

## Register Now

FLORIDA KEYS COMMUNITY COLLEGE

TENNESSEE WILLIAMS FINE ARTS CENTER



**Florida Keys  
Community College**

**45** years

*Island Living,  
Island Learning*  
**1965-2010**

# "Mini-Mester" Course Offerings

## Coastal Navigation

CRN 10258 MTE 1200  
10/19-12/9 Tuesdays and Thursdays 8:00 a.m.-11:45a.m. KW

This course is not ordinarily counted in the Associate in Arts degree. Materials and equipment, techniques and procedures involved in safe marine coastal navigation. Theory of chart projections, construction of Mercator projection, magnetism and the magnetic compass, ships' position finding by dead reckoning and piloting, employment of nautical charts and utilization of aids to navigation as well as the theory and effects of tides and current. Hands-on navigation practice is a significant portion of this course, weather permitting.

## Digital Camerawork

CRN 10530 PGY 1800 C  
Instructor: Alex Holst 10/10-12/11 Saturdays 9:30a.m.-2:59p.m. KW

This course is a basic introduction to the principles underlying both digital and traditional photography. It is formulated to develop aesthetic, technical and conceptual skills with the digital camera. Access to a digital camera is required.

## English Composition I

CRN 10535 ENC 1101  
Instructor: Judith Rosenberg 10/10-12/11 Tuesdays and Thursdays 1:00p.m.-3:45p.m. KW

This is a course that emphasizes accepted standards and techniques of expository writing, logical thinking, and reading with literal and critical comprehension. Students are expected to write coherent, unified prose, develop a thesis statement, arrange main ideas and supporting details, and use effective vocabulary, conventional sentence structure, and standard American English grammar and usage. It includes a 6,000 word writing requirement.

## General Psychology

CRN 10528 PSY 2012  
Instructor: Adriana Csinady 10/10-12/11 Fridays 9:30a.m.-12:15p.m. KW

This course provides an introduction to psychology which exposes students to historical and current discoveries about the mind and behavior. Topics include: history of psychology, methods, psychobiology and brain research, sensation and perception, consciousness and altered states, motivation, learning, cognition and memory, language, intelligence, creativity, personality, abnormal psychology, therapies and social psychology.

## Human Growth and Development

CRN 10527 DEP 2004  
Instructor: Katheryn Eads 10/10-12/11 Fridays 9:30a.m.-12:15p.m. KW

This course provides an introduction to developmental psychology. The course explores the different stages of human life--prenatal, infancy, childhood, adolescence, adulthood--and the biological, psychological and social changes occurring in individuals during them. Topics include: theories of development, genetics and development, birth and the neonate, cognitive and brain development, early experience, attachment, motor and language development, social, sex-role and moral development, aging and death.

## Introduction to Business

CRN 10526 GEB 1011  
Instructor: John Dolan-Heitlinger 10/10-12/11 Tuesdays and Thursdays 5:30p.m.-6:45p.m. KW

This course explores the role and function of business enterprise within our economic framework. Topics include organization, finance, marketing, personnel administration, production and economics. This course is designed primarily to help students select their field of business specialization.

## Marine 4-Cycle Gasoline Engine

CRN 10260 MTE 2054C  
10/26-12/9 Tuesdays and Thursdays 6:00p.m.-9:59p.m. KW

This course fulfills one of the core requirements for the Marine Engineering Degree and Marine Propulsion Certificate. It is a lecture-laboratory course on four-cycle in-line and v-type inboard gasoline engines. Lab includes troubleshooting, disassembly, and inspection and cleaning of various types of inboard gas engines by General Motors, Ford, Mercruiser and Volvo Penta. Preparation of technical job work order for the procurement of replacement parts, installing new parts, assembly and checking with the correct instruments is part of the lab.

## Marine Auxiliary Equipment Servicing

CRN 10259 MTE 2541C  
10/25-12/8 Mondays and Wednesdays 6:00p.m.-9:59p.m. KW

This course fulfills one of the core requirements for the Marine Engineering Degree and Marine Propulsion Certificate. This course provides an introduction to pumps, DC/AC electricity and generators; hydraulics; LP gas systems, solar power, marine sanitation devices, air conditioning and refrigeration, and other topics of interest to mariners. Within each unit, theory of operation and fundamentals of servicing are taught with a strong emphasis on techniques.

## Music Appreciation I

CRN 10529 MUH 2011  
Instructor: James King 10/10-12/11 Tuesdays and Thursdays 1:00p.m.-3:45p.m. KW

This course is designed as a non-technical approach to the enjoyment of listening to music for the student who has little or no musical background. The emphasis is on an intelligent listening procedure to material drawn from standard repertoire through the Baroque period (1750).

## Survey of Biological Science

CRN 10534 BSC 1005  
Instructor: Mark Preziosi 10/10-12/11 Fridays 9:30a.m.-12:15p.m. KW

This course examines the nature of life, animal behavior, and the relationships which exist between living organisms and their environment. Educational resources for the course include the Clark Maxwell Jr. Marine Environmental Habitat and Observatory as-well-as our science computer lab. This course employs a combination of class lecture, relevant guest speakers, interactive software programs, videotapes and field trips.

## System Analysis and Design

CRN 10525 CIS 2321C  
Instructor: James DeKeyrel 10/10-12/11 Saturdays 9:30a.m.-12:15p.m. KW

This course is not ordinarily counted in the Associate in Arts degree. This course presents the steps required for analyzing and developing a computer system, including the preliminary investigation, systems analysis, systems design, development and implementation. Analysis techniques include data flow diagrams and data dictionaries.

## 2 & 4 Cycle Outboard Repair and Maintenance

CRN 10536 MTE 1053C  
Instructor: Brock Meyer 10/25-12/8 Mondays and Wednesdays 6:00p.m.-10:45p.m. KW

This course fulfills one of the core requirements for the Marine Engineering Degree and Marine Propulsion Certificate. It is a basic, two-cycle and four-cycle gasoline outboard engine course in terminology, fasteners, hand tools, measuring instruments and special tools. Lab consists of each student--individually--disassembling, inspecting and assembling outboard power heads. Using manufacturers' literature, each student in lab must submit a written report setting forth every part name, function, condition, part number and cost, as well as special tools or procedures used on each power head.

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