1980

Computer Education Program Schedule

Nova Southeastern University

Follow this and additional works at: https://nsuworks.nova.edu/cec_coursecatalogs

Part of the Computer Engineering Commons

NSUWorks Citation
https://nsuworks.nova.edu/cec_coursecatalogs/93

This Course Schedule is brought to you for free and open access by the NSU Course Catalogs and Course Descriptions at NSUWorks. It has been accepted for inclusion in College of Engineering and Computing Course Catalogs by an authorized administrator of NSUWorks. For more information, please contact nsuworks@nova.edu.
CED 522 MICROCOMPUTING IN THE CLASSROOM (Wayne)
CONTINUOUS ENROLLMENT - Meets daily in the Microcomputer Lab from 8:30 to 5:00 - or on Tuesday and Thursday until 8:00 p.m. ALSO SCHEDULED as an intensive - see June Class Dates.

CED 735 PROGRAMMING MICROCOMPUTERS IN BASIC, PART II (Kellisch)
SATURDAY: May 3, 10, 17 and 24. (8:30-5:00)

CED 600 COMPUTER LITERACY
SATURDAY: May 3, 10, 17 and 24. (8:30-5:00)

CED 621 COMPUTER ASSISTED INSTRUCTION (Kellisch)
MONDAY AND WEDNESDAY evenings for four weeks; May 5, 7, 12, 14, 19, 21, 26 and 28. (5:00-8:00)

CED 721 ADMINISTRATIVE APPLICATIONS OF MICROCOMPUTING (Kehrer)
SATURDAY: May 31, June 7, 14 and 21. (8:30-5:00)

MC 615 MICROCOMPUTER GRAPHICS
SATURDAY: May 31, June 7, 14 and 21. (8:30-5:00)

CED 725 PROGRAMMING MICROCOMPUTERS IN BASIC (Kellisch)
MONDAY AND WEDNESDAY evenings for four weeks. June 2, 4, 9, 11, 16, 18, 23 and 25. (5:00-8:00)

CED 600 COMPUTER LITERACY
FIVE DAY INTENSIVE - Monday through Friday: June 16, 17, 18, 19 and 20. (8:30-5:00)

CED 675 SIMULATION
FIVE DAY INTENSIVE - Monday through Friday: June 16, 17, 18, 19 and 20. (8:30-5:00)

CED 522 MICROCOMPUTING IN THE CLASSROOM (Wayne)
FIVE DAY INTENSIVE - Monday through Friday: June 23, 24, 25, 26 and 27. (8:30-5:00)

CED 618 MICROCOMPUTER SYSTEMS SEARCH AND EVALUATION (TBA)
FIVE DAY INTENSIVE - Monday through Friday: June 23, 24, 25, 26 and 27. (8:30-5:00)

CED 735 PROGRAMMING MICROCOMPUTERS IN BASIC, PART II (Kellisch)
SATURDAY: June 28, July 12, 19 and 26. (8:30-5:00)

MC 500 WORD PROCESSING
SATURDAY: June 28, July 12, 19, and 26. (8:30-5:00)

CED 600 COMPUTER LITERACY (Martino)
EIGHT DAY INTENSIVE (MORNING) - Monday through Friday and Monday through Wednesday. July 7, 8, 9, 10, 11, 14, 15, and 16. (9:30-12:30)

CED 725 PROGRAMMING MICROCOMPUTERS IN BASIC (Kellisch)
EIGHT DAY INTENSIVE (AFTERNOON) - Monday through Friday and Monday through Wednesday. July 7, 8, 9, 10, 11, 14, 15, and 16. (1:30-5:30)

CED 522 MICROCOMPUTING IN THE CLASSROOM (Wayne)
EIGHT DAY INTENSIVE (MORNING) - Monday through Friday and Monday through Wednesday. July 21, 22, 23, 24, 25, 26, 29 and 30. (8:30-12:30)

CED 735 PROGRAMMING MICROCOMPUTERS IN BASIC, PART II (Kellisch)
EIGHT DAY INTENSIVE (AFTERNOON) - Monday through Friday and Monday through Wednesday. July 21, 22, 23, 24, 25, 28, 29, and 30. (1:30-5:30)

All Computer Education Courses meet in the Microcomputer Lab
Davie Professional Building - Room 205
4175 Davie Road, Davie, Florida
(305) 475-3300, ext. 340
Course Descriptions

CED 522 - MICROCOMPUTING IN THE CURRICULUM - Strategies and methods for integrating microcomputing within the elementary and secondary curriculum are highlighted. The course seeks to prepare teachers for dealing with microcomputers in the classroom. Extensive hands-on experience in the use of microcomputers will be provided. Teachers will have opportunities to operate educational programs on the microcomputer, to learn programming skills in the BASIC and PILOT languages and to develop microcomputer applications suitable for classroom use. Continuous enrollment.

CED 618 - MICROCOMPUTER SYSTEMS SEARCH AND EVALUATION - This course provides extensive information about the required standards for classroom and school administrative environments. Much of the focus is on the newer microcomputer systems costing $1,000 and above. The extensive experience is provided. Basic computer organizations and educational applications are discussed.

CED 621 - COMPUTER ASSISTED INSTRUCTION - Using both the PILOT language and BASIC language students will learn to prepare interactive computer-assisted instruction lessons for microcomputers. The theoretical foundations of CAI will be traced from its origins on large time-shared systems through to the contemporary scene. The role of microelectronics, in the present, trends, and future directions of CAI will be covered in an attempt to broaden the student's understanding of the potential of CAI.

CED 675 - SIMULATIONS - The role of simulations in the classroom is perhaps the most effective way for an entire class to use a single microcomputer effectively. Students will learn to operate and evaluate existing computer simulations. They will also learn to construct simulations related to their own teaching areas. The theoretical phase of the course will cover general problems of the various classes of systems and will do extensive research regarding their own requirements for both hardware and software. The selection and evaluation of packaged software suitable for educational users is discussed as are documentation standards. Additionally, the relevant issues in systems software and utilities are also presented.

CED 725 - PROGRAMMING MICROCOMPUTERS IN BASIC - An introductory course in BASIC programming exclusively geared to microcomputers. The opportunity will be offered to become familiar with the specific requirements of writing and editing programs written in BASIC in several varieties of state-of-the-art microcomputers.

CED 721 - ADMINISTRATIVE APPLICATIONS OF MICROCOMPUTERS - This course will examine the evolving role of microcomputers in school administration. Applications range from word processing to budget preparation. Special attention will be given to the concept of distributed processing. Students will receive hands-on experience in several applications.

CED 735 - ADVANCED PROGRAMMING OF MICROCOMPUTERS IN BASIC

Prerequisite: CED 725 or equivalent. An advanced course in BASIC programming exclusively geared to microcomputers. Special emphasis will be placed on more conceptually sophisticated applications and on file design. The special needs and capabilities of a variety of state-of-the-art microcomputers will be covered in this problem solving oriented course.

MC 500 - WORDPROCESSING WITH MICROCOMPUTERS - Electronic technology can increase the efficiency of the preparation of written documents of all types from business letters to books. In this course, the student will examine critically the state-of-the-art microcomputer as wordprocessor along with the most advanced wordprocessing software. Upon completion the student will be an intelligent selector and competent user of this technology and will be prepared to evaluate and choose appropriate wordprocessing equipment.

MC 520 - MICROCOMPUTER GRAPHICS - This is an introductory course in microcomputer graphics. Students will learn about hardware and software aspects of graphics on microcomputers in a hands-on laboratory setting. Special emphasis will be on the invention of graphics applications for their own use.

Registration: Tuition is $240.00 per three-credit course. Registration must take place prior to attendance of the first class. Student is subject to a late fee of $10.00.