

1985

University of Central Florida 1985 self study Southern Association of Colleges and Schools : Department of Medical Technology self study report

University of Central Florida. Department of Medical Technology

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UNIVERSITY OF CENTRAL FLORIDA

1985
Self Study

SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS

DEPARTMENT OF MEDICAL TECHNOLOGY

SELF STUDY REPORT

MEDICAL TECHNOLOGY PROGRAM
UCF SELF STUDY
DEPARTMENT REPORT

1. Philosophy

1.1 Role in the University and the Community

The Medical Technology Program is a specialized limited-access program within the College of Health (COH). The goal of the Program is to prepare an individual who has in-depth academic experiences, broadly based in liberal arts, and possesses a good sense of values and sufficient experience in technical disciplines to assure performance as a competent medical technologist at the career entry level.

The Program participates in career days at area high schools and community colleges. Faculty and students participate in the annual UCF Health Fair which is well attended by members of the community. Faculty serve as judges at the regional science fairs for area high schools. Workshops are held on campus by state and national health organizations to provide continuing education for health professional working in the field of medical technology. Students participate in the annual UCF Placement Day to interact with representatives from hospitals and other health care agencies recruiting new employees.

1.2 Evaluation and Projections

There is an on-going need for continuing education programs for our graduates and other medical technology practitioners due to the constantly changing nature of the profession. The Program does not have the faculty nor the resources to present the number of programs that are needed. However, we have offered a limited number of workshops in cooperation with state and national health agencies. A prime need to conduct these programs is a continuing education center including laboratory space at the University.

2. Organization

2.1 Duties and Staffing

The Medical Technology Program is staffed with a director plus two full-time faculty and one-half time secretary. The secretary is shared with the Medical Record Administration Program. Adjunct faculty are employed to teach some of the required courses in the program. Due to the lack of technical support personnel for the program, each faculty member must obtain clinical specimens, prepare reagents, supplies and instruments for each laboratory session. This is one area of critical need for the program. This person should be either a medical technologist or a medical laboratory technician. The duties

would consist of preparing materials and equipment for laboratory sessions; assisting faculty during the laboratory activities; maintaining inventory control of laboratory supplies; and quality control of instruments. Present allocations have not included a staff line for this position even though the Program has been requesting this technical support for years.

The current method of allotting one secretary to seven faculty does not consider the additional secretarial activities needed to meet program responsibilities such as preparation of program professional accreditation materials and clinical practicum documents. Secretarial needs are expanding and a full-time secretary is needed by the Program. The only reason the MRA and MT Programs have been able to function as well as they are through sharing a secretary is having a person who is unusually talented, experienced and productive. The two programs have experienced in the past a frequent turnover of individuals in the secretarial position as they could not cope with the stress, demands and quantity of work generated by these two programs. Student assistants acquired through the work-study program have made only very minor contributions to alleviate the secretarial work-load.

2.2 Support and Communication

Because the Program is small no subunits are needed. Communication is on a one to one basis. The Director meets with the Dean and other Program/Department administrators weekly. The Director and faculty are available for student advising during scheduled office hours and at other times, if needed. A student handbook is being developed to better inform students of program policies and information of the hospital laboratory affiliates.

2.3 Projections

The program plans are to obtain a technical staff person, full-time secretary and a fourth faculty member. The Program is seeking more clinical laboratory affiliates. Without the expansion of personnel and affiliates, the Program cannot increase student enrollment in the Program.

3. Educational Program

3.1 Correlation of Program and Objectives

The goals of the Program are: to prepare Medical Technology majors who have in-depth academic experiences, broadly based on liberal arts, and who possess a good sense of values and sufficient experience in technical disciplines to assure performance as a competent medical technologist at career entry level; to provide an education compatible with the philosophies of the University and with the goals and the

philosophies of the College of Health.

There is no minor in the Medical Technology Program. Classes are open to students in other majors on an individual basis. All MLS courses are directly related to the skills and knowledge that are needed to perform as certified medical technologists. No interdisciplinary courses are offered through the program at the present time. However, discussions are being held concerning the development of a basic electronic and instrumentation course for all College of Health majors.

3.2 Admissions

Even though the program requires a Grade Point Average of 2.5, the lower admission standards of the University do not unduly restrict the number of qualified applicants admitted to the upper division of the program. Experience of the program is that transfer students from Florida Community Colleges usually lack required pre-requisites as the specific courses are not available at all of the community colleges.

3.3 Enrollment

Number of Majors and Degrees Awarded:

Year	<u>78-79</u>	<u>79-80</u>	<u>80-81</u>	<u>81-82</u>	<u>82-83</u>
Number of Majors	98	97	78	75	87
Degrees Awarded	82*		13	8	12

* Total given for years 1969-80.

The faculty participate in recruitment activities as follows: Orange/Seminole Medical Auxillary Health Career Day; College Night at Community Colleges; Health Fairs and Science Fairs. The faculty have been guest lecturers in junior and senior high school science classes.

The faculty work closely with weaker student(s) in the Program for advising, assisting and specific tutoring. The recent development of the University-based (2+2) program began with six students and now has reached the full complement of eighteen students. Upon request, students who are certified medical laboratory technicians have been allowed to write challenge exams for selected MLS courses.

3.4 Curriculum

Medical technology courses may be subdivided into the following areas of concentration. Faculty members are assigned primarily to teach in their areas of expertise.

<u>Course Number and Title</u>	<u>Faculty</u>
MLS 4625C,4630C Advanced Clinical Chemistry I & II	Michael Sweeney, Barbara Heinsohn & Adjunct
MLS 3220 Techniques in Clinical Microscopy	Barbara Heinsohn, Marilyn Kangelos & Adjunct
MLS 3305 Hematology	Barbara Heinsohn & Adjunct
MLS 4334 Hemostasis	Barbara Heinsohn, Marilyn Kangelos & Adjunct
MLS 4550 Clinical Immunohematology	Marilyn Kangelos & Adjunct
MLS 4420 Clinical Mycology	Marilyn Kangelos & Adjunct
MLS 4431 Clinical Parasitology	Barbara Heinsohn & Adjunct
MLS 4511 Clinical Serology	Marilyn Kangelos, Michael Sweeney & Adjunct
MLS 4405 Clinical Pathogenic Micro	Adjunct

Adjunct faculty have and will continue to be used for any MLS course upon need. The adjunct pool is composed of experienced clinical laboratory practitioners. The Program plans to seek a fourth faculty line which should be filled by a medical technologist with expertise in clinical microbiology.

All MLS courses taught in the program are the recognized subdivisions of medical technology. As the profession changes, changes will be made in the curriculum. Medical technology requires certain courses as prerequisites to be admitted into the upper division of the program. Any deviation requested from these required prerequisites is judged on individual basis. The only electives possible are those assigned hours in the advanced general education program. However, the students are strongly encouraged to take courses in management. The credit hours are assigned to a course based on its content and in accordance with policies governing credit hours for lecture and laboratory contact hours.

The effectiveness of the Program is evidenced by a) excellent performance of the graduates on the national certification examinations; b) graduates consistently employed upon graduation; c) communication with employers of graduates who have indicated satisfaction with the program graduates.

Course enrollments are summarized in the following table.*

	1978-79		1979-80		1980-81	
	<u>Courses**</u>	<u>SCH</u>	<u>Courses**</u>	<u>SCH</u>	<u>Courses**</u>	<u>SCH</u>
Upper Division	20(31)	619	16(22)	671	18(30)	724

** () = Sections

No lower division or graduate courses offered.

	1981-82		1982-83	
	<u>Courses**</u>	<u>SCH</u>	<u>Courses**</u>	<u>SCH</u>
Upper Division	17(27)	613	17(26)	628

* Please refer to the History of Course Enrollment for further information.

3.5 Instruction

Professional program accreditation requires that course outlines, objectives and the evaluation process be distributed to students. Adjunct faculty have been used as needed to teach the medical technology courses. At present time adjunct faculty are being used to teach Clinical Pathogenic Microbiology and Clinical Mycology. The director uses student evaluation process to evaluate the adjunct teaching; consultation with the instructor; and discussions with clinical faculty for content changes and suggestions for instructors.

No grade distribution by program is available from Academic Affairs. However, the following table was compiled by Academic Affairs for the College of Health:

GRADE DISTRIBUTION

Percentage summary distribution of Undergraduates grades-upper

FALL Term(s)	Percentage:							
	A	B	C	D	F	WP	U	I
78~	45.1	31.4	12.6	1.7	2.4	2.6		3.1
79	38.8	34.1	9.9	1.9	2.4	2.4	.2	3.0
80	40.4	35.1	15.3	2.6	1.8	1.2		1.7
81	30.1	32.9	16.5	2.4	1.9	2.9		1.4
82	39.9	37.9	13.0	1.7	1.8	3.0		2.7

3.6 Other Activities

There is a student medical technology club and a College of Health student organization. The faculty assist the students in club activities. The program in cooperation with the Florida Department of Health & Rehabilitative Services has presented continuing education workshops for medical technologists and students.

3.7 Projections

Five years and ten years

There will be changes in the Health Care Delivery System in the future. We, in the Medical Technology profession, recognize that these changes will affect our profession. The exact scope of the changes cannot be predicted at this time. However, the faculty will be alert to the changes and will make the appropriate course changes in the curriculum to accommodate the demands of the profession.

4. Financial Resources

4.1 Outside Funding

There is presently no outside funding. The program did have a Federal grant previously.

4.2 Auxillary Activities

At present time there is no program auxillary enterprises

4.3 Budgets

The College of Health Dean requests each program submit a zero-base budget. However, funding from Administration does not distribute funds on this basis. Funds are allocated based on the FTE generated formula which provides insufficient funds for the highly specialized programs within the College of Health. Use of a weighted FTE formula or program funding would improve the allocation for the programs in the College of Health.

Another constraint is the allocation of funds by categories such as Expense, OCO, and OPS. These funds are not readily interchangeable. Allocating funds without respect to categories restrictions would allow more flexibility and better utilization of funds as the year progresses.

4.4 Equipment

The program acquired most of the equipment through a Federal Grant. Each year OCO funds have been used to purchase additional or newer instruments. All instruments purchased are fully utilized. The program maintains a prioritized list of equipment needs. As funds become available items are purchased. Additional expense funds are needed to negotiate maintenance contracts for certain instruments. Due to the extensive use of consumable products (reagents) the program is in constant need of additional expense funds.

5. Faculty

5.1 Recruitment and Selection

New faculty are recruited through advertisements in national publications and the required Florida SUS. The Program Search Committee selects at least two candidates to be interviewed. Criteria for selecting candidates are certification in medical technology, advanced degree, clinical and teaching experience. The committee follows EFO guidelines and program needs criteria. The committee makes recommendation to the Dean who in turn makes the final decision.

5.2 Organizaion, Preparation and Growth

There are no officially organized subareas within the Program. See Appendix I for faculty roster.

5.3 Salaries

The College of Health has a range of salaries for each adademic rank for new faculty. This range is based on the Oklahoma Study which, in reality, does not include medical technology but includes the nursing profession. In general, faculty salaries have not kept pace with inflation and are low for economy of the Central Florida area. Beginning salary has also been based on the individual faculty member's degree and experience. At the State level, the BOR and the Faculty Union negotiate each year the amount of funds for faculty raises. In addition, the State Legislature allocates funds for faculty to the Board of Regents. Faculty raises are dependent upon the individual's performance evaluation. The amount of discretionary funds is distributed to individuals based on a point system agreed upon by the executive committee of the College of Health in meetings with the Dean.

5.4 Teaching Loads

The College of Health has developed a standardized formula for assigning lecture and laboratory FTE. However, certain exceptions have been necessary. Medical Technology is a laboratory oriented discipline. Teaching involves close supervision of students in the laboratory to assure students achieve the minimal laboratory competencies required for career entry. The teaching load also includes obtaining the proper clinical specimens from hospital laboratories; preparing for laboratory sessions; meetings with clinical practicum instructors and students at the clinical facilities. In addition, faculty must maintain their own clinical competency and ensure their relevance by attending continuing education programs.

The small size of the Program and the College of Health necessitates the faculty serve on many committees at all levels. At times, this committee service becomes a burden on the faculty.

The emphasis of the University on research activities in the recent past has increased the faculty responsibilities. Each Director must assign FTE's in the Research category for each faculty member. The directors are also assigned FTE's in Research category. Since this thrust is only recent, no evaluation of the research activities' effect on teaching can be made at this time.

5.5 Evaluation, Security and Promotion

The faculty in the College of Health are presently evaluated for promotion and tenure using BOR and University criteria. Because research is being heavily weighted by the University Personnel Committee and, in turn the administration, some faculty have been recently denied tenure in the College of Health. These criteria give no recognition to the clinical demands, responsibilities and expertise and the continuing education requirements for all the faculty in the College of Health. Due to difficulty in evaluating College of Health faculty, the administration requested that the College develop guidelines to be used in evaluating faculty for promotion and tenure. These guidelines are presently being reviewed by the Faculty Senate. The faculty in the College of Health feel insecure because of the heavy emphasis on research activities.

5.6 Working Conditions

The office space is marginal because the suite is shared with the MRA Program, the Assistant Dean and his secretary, and the College Staff Assistant. The Program has for use one lecture/laboratory classroom. All MLS classes are held in this room. The use of varied instruments does not lend itself to moving around the campus. All instruments, equipment, reagents, supplies must be maintained in this room. Difficulty has been experienced in scheduling classes because of the shortage of classrooms, and the fact that students must register for other science courses. Instruments must be returned to storage cupboards to make counter space available for instruments which are to be used in another MLS course. The program has no laboratory preparation room. The secretary has very limited storage space for office supplies and inadequate space for duplicating materials needed for instructional purposes. The Biology building lacks a suitable lounge for faculty comparable to lounges in other university buildings.

5.7 Projections

Additional needs not previously covered are: word processing equipment, microcomputers and study carrels. The critical need at present is for technical staff support in the medical technology laboratory.

6. Library

6.1 Collections

The University Library has an adequate holding for Medical Technology. There are a few medical journals which students occasionally refer to, but arrangements are made with hospitals in the area for students to use their highly specialized references. The professional accreditation agencies (Committee on Allied Health Accreditation of American Medical Association and National Accrediting Agency for Clinical Laboratory Sciences) require all reference books be less than five years old. Also, the accrediting agencies require the program have reference books readily available in the department for student use. As the Program becomes more active in the Health Science Master's Program, additional journals and technical books will be needed in the Library.

6.2 Coordination

The College identifies one individual to be the liaison between the programs and the library staff. Each program has a contact person who has been designated for assuring references are updated.

6.3 Services and Facilities

The major addition and renovation of the Library will expand the service capabilities and space for new book and journal acquisition.

7. Student Development Services

7.1 Student Mix

The student mix for the Medical Technology Program is listed in the following table:

	<u>White</u>		<u>Black</u>		<u>Hispanic</u>		<u>Other</u>		<u>International</u>	
	M	F	M	F	M	F	M	F	M	F
Lower Division	6	12	0	1	0	1	1	0	0	1
Upper Division	6	16	1	0	0	3	1	1	1	0
Graduate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

7.2 Advising

The faculty in the Program have posted scheduled office hours for student advisement throughout the semesters. Special advisement hours are posted for pre-registration. No self-advisement is allowed for registration for Medical Technology majors. Student

grades are reviewed upon receipt of grades from Registrar's Office each term. Any student who has made a grade lower than a "C" in a major course or whose GPA has fallen below 2.5 is sent a notice to make an appointment with one of the faculty in the Program. The student's progress is discussed and when necessary, recommendation is made for student to make an appointment with the Counseling and Testing Center (Student Affairs Division).

7.3 Organization

The students in the Medical Technology Program have a formal student club. The bylaws state that membership is open to both lower and upper division Medical Technology majors. Each active student member is assessed minimal membership dues. The club has received assistant funding for special projects from the UCF Student Government. Other funds are raised by the student's having bake sales on campus.

7.4 Discipline and Records

Student records are maintained in the office files. The records are considered confidential and are not opened to anyone except the student and faculty. The secretary and office staff open files for the addition of the latest transcript, grades and other materials.

No evidence of student cheating has occurred in the Program. In the event it should occur, strict adherence to University policies for handling cheating will be followed.

7.5 Financial Aid and Alumni

The Program does not sponsor directly any programs for scholarship. Information is distributed concerning scholarship or loans available through professional organizations or agencies; UCF Academic Excellence Awards; and out-of-state tuition waivers. Parttime job opportunities in local hospital laboratories are posted on student bulletin boards. The accrediting agency requires that a survey be performed every five years of graduates and employers of graduates. A survey form is being developed to send to graduates and employers of our graduates. Until the development of our University-based (2+2) accredited program, surveys were made by the hospital affiliates. The survey is due to be made during the year 1986.

8. Physical Facilities

8.1 Facilities

As stated previously, the classroom (lecture/laboratory) space available for the Medical Technology Program is not adequate.

Requests for additional space have been made orally and in writing. Plans have been made for additional space to be given the Program when the Engineering Building is remodeled for the College of Health. The plans include the addition of another laboratory for teaching; a preparation laboratory with autoclave, and more office space. The College has planned for research space but whether the College can hold onto the planned allotted space remains to be seen as other Colleges are requesting the use of the Engineering Building space also. The Program is fortunate to have a good working relationship with the Biological Sciences department to use their microbiological preparation laboratory. Without the use of their support laboratory, the Program could not prepare culture media, autoclave media and bio-hazard materials.

8.2 Provisions

The Program faculty have worked closely with the individuals assigned by the Dean for space planning for the College of Health. The present lecture/laboratory classroom used by the Program was designed and remodeled to meet the more specific needs of the Program. All biohazard materials are autoclaved prior to removal from the building. Certain hazardous chemicals are stored in the Biological Science department's safety room.

The University has made adjustments for the handicapped student's access from the parking lot and into the Biological Sciences Building.

9. Special Activities

9.1 Type of Special Activities - Not applicable

9.2 Organization and Funding - Not applicable

9.3 Academics - Not applicable

10. Graduate Programs

10.1 History and Need

The Program has worked closely with the College administration for the development of the Master of Science in Health Sciences. The Orlando Central Florida Blood Bank has been very active in encouraging the development of this graduate program. The degree has only recently been approved by the Board of Regents.

11. Research

11.1 Administration

It is only recently that research has become an emphasis of the University administration. The faculty in the College are now required to become more active in this category and each faculty must be assigned some F T E in the research category. Most of the faculty in the College are/have been practicum (clinical) oriented and their professional activities have been in this sphere. Decreased faculty morale has occurred, but the College has made an effort to assist the faculty. The College sponsored a series of seminars about research requirements for the faculty. Experienced researchers presented discussions concerning developing research ideas, writing proposals gathering data, statistics and other pertinent information. Future salary increases, promotion and tenure is affected and faculty, including the director, must find the time to devote efforts in this category.

11.2 Funding

One faculty member in the Program has outside funding. This faculty member transferred from another department and has been active in research for many years. The other two faculty members have written proposal for small grants, but have been unsuccessful to date.

11.3 Space

There is no research space allotted to the Program.

11.4 Future Development

Beginning efforts are made in research. Faculty are having a difficult time adjusting to this increase in responsibilities. The Program faculty will need to serve on less committees so that more time can be devoted to research. Now that the Program has met the accrediting agencies requirements, such as rewriting objectives, redeveloping practicum evaluation of students forms, developed pool of practicum study and exam questions, the Program can redirect emphasis of activities toward research. The Director sees the need for the director and faculty to develop a set of goals in research activities for the Program and coordinate these activities.

12. Summer Term

12.1 Courses

The courses taught in the summer are the required practicum courses. Very rarely has the Program offered other courses that are in the curriculum.

12.2 Faculty

The Director has a twelve month contract which is required by the professional accrediting agency. When funds are available the other faculty, if interested, are employed to assist the Director in the practicum courses and performing other tasks that are essential for the Program to continue to develop and improve.

12.3 Funding

Due to the State economy, limited funds have been available for Program faculty for summer employment. The College has made every effort to meet the absolute required needs of each program. There are no grant or other monies figured in the funding of the Program.

12.4 Schedule

The following courses are planned for summer terms only:

MLS 4833	Clinical Practicum IV
MLS 4834	Clinical Practicum V
MLS 4910	Clinical Research Projects
MLS 4932	Seminar

The student mix does not vary from the other terms. These are senior courses and upon satisfactory completion of these courses senior students complete all the degree requirements. Other Medical Technology students take courses offered in other colleges as needed if offered.

13. Computers

Computerization of hospital and hospital laboratories have impacted the profession. Students are required to take a computer science course. The Program has on order a microcomputer to use in the student laboratory to give students more experience during our specialized courses prior to practicum courses. Plans are to use computer in education study sets and developing clinical case studies.

14. The Brevard, Daytona and South Orlando Centers - currently not applicable

15. Media

Media is used in instruction in the form of films, sound-on slide projections, overheads and projection slides. Media will always be a part of instruction in the Medical Technology courses.

A P P E N D I X I

**SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS
COMMISSION ON COLLEGES**

795 Peachtree Street, N.E.
Atlanta, Georgia 30365

Institutional Profile

Name of Institution UNIVERSITY OF CENTRAL FLORIDA

**SURVEY BY DEPARTMENT
(See Special Instructions)**

Name of Department — Discipline		Communicative Disorders	Health Sciences	Med Record Administration	Medical Technology	Nursing	Radiologic Sciences	Respiratory Therapy			
COLLEGE OF HEALTH											
ITEM		Yes	No	Yes	Yes	Yes	Yes	Yes			
1. Is major offered		Yes	No	Yes	Yes	Yes	Yes	Yes			
2. Number of faculty	FT*	4	3	2	3	12	3	5			
	PT*	3	0	0	0	2	0	0			
3. Number with doctorate	FT	4	3	0	1	3	1	2			
	PT	0	0	0	0	1	0	0			
4. Number without doctorate, but a. with 2 years advanced study beyond master's degree	FT	0	0	1	0	2	1	1			
	PT	0	0	0	0	0	0	0			
	FT	0	0	0	0	0	1	1			
	PT	0	0	0	0	0	0	0			
5. Number with master's degree only	FT	0	0	0	2	7	0	0			
	PT	2	0	0	0	0	0	0			
6. Number offering competency in lieu of graduate degree	FT	0	0	0	0	0	0	0			
	PT	0	0	0	0	0	0	0			
7. Number with bachelor's degree only	FT	0	0	1	0	0	0	1			
	PT	0	0	0	0	0	0	0			
8. Number without bachelor's degree	FT	0	0	0	0	0	0	0			
	PT	0	0	0	0	0	0	0			
9. First-year graduate students on staff	FT	0	0	0	0	0	0	0			
	PT	1	0	0	0	0	0	0			
10. Second-year graduate students on staff	FT	0	0	0	0	0	0	0			
	PT	0	0	0	0	0	0	0			
Sum of Item 3-10 (Must equal Item 2)		4/3	3/0	2/0	3/0	12/2	3/0	5/0			

*FT=Full-time, as defined by the institution. PT=Part-time, as defined by the institution

Name of Institution UNIVERSITY OF CENTRAL FLORIDA

Location COLLEGE OF HEALTH

Date FALL, 1983

ROSTER OF INSTRUCTIONAL STAFF

Name of Faculty Members (Note Group by Department: Discipline, Full-time, Part- time, Fall Term)	Rank	Most Adv. Degree	Field	Sem. hrs. of adv. work in field beyond most adv. degree	Other Subject area(s) in which person teaches	Graduate Hours	Competency/experience in lieu of degree
Dr. Dona Lea Hedrick	Prof.	Ph.D.	Sp.Path				
Dr. David Ingram	Assoc.Prof.	Ph.D.	Sp.Path				
Dr. Tom Mullin	Assoc.Prof.	Ph.D.	Audiology				
Dr. Harold Utt	Asst.Prof.	Ph.D.	Audiology				
Ms. Julie Medland	Adjunct	M.S.	Sp.Path				
Mr. Jerry Buckman	Adjunct	M.S.	Sp.Path				
Dr. Tom Mendenhall	Assoc.Prof.	Ph.D.	Med.Tech				
Dr. John Bergner, Jr.	Prof.	Ph.D.	Zoology				
Ms. Lynda Kuyper	Asst.Prof.	M.Ed.	Med.Rec.Adm.	27 hrs.			
Ms. Carol Barr	Instr.	B.S.	Med.Rec.Adm.				
Ms. Marilyn Kangelos	Director	M.S.	Med.Tech.	3 hrs.			
Ms. Barbara Heinsohn	Asst.Prof.	M.S.	Med.Tech.	3 hrs.			
Dr. Michael Sweeney	Prof.	Ph.D.	Immunology	30 hrs.			
Dr. Frances Smith	Assoc.Prbf.	Ph.D.	Nursing				
Dr. Verna Brinson	Assoc.Prbf.	J.D.	Nursing				
Ms. Virginia Chapell	Asst.Prof.	M.S.N	Nursing				
Ms. Betty Chase	Asst.Prof.	M.S.N	Nursing				
Ms. Joyce Dorner	Asst.Prof.	M.S.N	Nursing				
Ms. Joy Lynn Douglas	Asst.Prof.	M.S.N	Nursing				
Dr. Leon Eldredge	Prof.	Ed.D.	Nursing				

Name of Institution UNIVERSITY OF CENTRAL FLORIDA

Location COLLEGE OF HEALTH

Date FALL, 1983

ROSTER OF INSTRUCTIONAL STAFF

Name of Faculty Members (Note Group by Department: Discipline, Full-time, Part- time, Fall Term)	Rank	Most Adv. Degree		Sem. hrs. of adv. work in field beyond most adv. degree	Other Subject area(s) in which person teaches	Graduate Hours	Competency/experience in lieu of degree
		Field	Field				
Ms. Juanita Green	Asst.Prof.	M.S.N.	Nursing				
Ms. June Larrabee	Asst.Prof.	M.S.N.	Nursing				
Ms. Kay Mercer	Asst.Prof.	M.S.N.	Nursing				
Ms. Jan Ziegel	Asst.Prof.	M.S.N.	Nursing				
Dr. Nilda Guarda	Visiting Asst.Prof.	Ph.D.	Public Health				
Ms. Malinda Murray	Visiting Asst.Prof.	M.S.N.	Nursing				
Dr. Susan Mitchell	Adjunct	Ph.D.	Nutrition				
Dr. Jo Edwards	Assoc.Prof.	Ed.D.	Rad.Sci.				
Mr. Tom Edwards, III	Asst.Prof.	M.A.	Rad.Sci.	39 hrs.			
Mr. Phil Maynard	Asst.Prof.	M.S.Ed.	Rad.Sci.				
Mr. Steve Lytle	Asst.Prof.	M.B.A.	Resp.Therapy				
Dr. Louis Acierno	Prof.	M.D.	Medicine				
Dr. Dan Crittenden	Asst.Prof.	Ph.D.	Resp.Therapy				
Ms. Sharon Douglass	Asst.Prof.	M.S.	Resp.Therapy				
Mr. Tim Worrell	Asst.Prof.	M.S.	Resp.Therapy				