



FACT  
BOOK

1998-99

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FERRIS STATE UNIVERSITY

January 1999

Dear Colleague:

The *Ferris State University Fact Book 1998-99* is published for you, the students, faculty, staff, alumni, and friends of the University, who seek accurate information about Ferris. This project was conducted as a service to the University community by the Office of Institutional Research in the Division of Student Affairs. This eighth edition is a document that is designed to answer the most frequently asked questions about FSU.

It is with pleasure that we share the information with you. We encourage you to review this work and solicit your suggestions for improvement of future issues. We are currently in the process of putting this year's *Fact Book* on the Intranet.

Our appreciation is extended to the many offices that assisted us with the development of the information, including Media Production's cover design. Special thanks goes to Nina Worth for her assistance in putting together this *Fact Book*.

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# General Information

## **GENERAL INFORMATION**

### **MISSION STATEMENT**

Ferris State University will be a national leader in providing opportunities for innovative teaching and learning in career-oriented, technological and professional education.

### **FACTS AND FIGURES**

#### **HISTORY**

One of Michigan's 15 public universities, Ferris State University is recognized for its career-oriented educational programs that are designed to meet the technology and work force demands of business and industry, the health-care professions, and society in general through applied research and practical education. Founded in 1884 on the concept of providing students with marketable skills, Ferris was established by Woodbridge N. Ferris (1853-1928), a distinguished Michigan educator and politician who served two terms as the state's governor and was elected a United States senator. Ferris was a private institute until 1950, when it joined the state higher education system. The college obtained university status in 1987.

#### **CAMPUS SIZE**

600 acres

#### **ACADEMIC DIVISIONS**

College of Allied Health Sciences  
College of Arts & Sciences  
College of Business  
College of Education  
Michigan College of Optometry at F.S.U.  
College of Pharmacy  
College of Technology  
University College

## **GENERAL INFORMATION**

### **LOCATION**

The Ferris State University campus is located in Big Rapids, a west-central Michigan city of approximately 12,600 in the vacation-recreation region. The campus is readily accessible by the US-131 expressway and state highway M-20. Big Rapids is 55 miles north of Grand Rapids and within 200 miles of Chicago and Detroit.

In an effort to keep pace with changing needs and advances in technology, the Ferris campus has been updated and renovated over the years. The 600 acres of rolling hills along the western bank of the Muskegon River is dotted with 114 modern campus buildings.

### **EDUCATIONAL PROGRAMS**

Ferris offers more than 100 educational programs through the Colleges of Allied Health Sciences, Arts and Sciences, Business, Education, Pharmacy, Technology, and the Michigan College of Optometry at Ferris State University. These offerings lead to bachelor's and associate degrees and certificates and also include master's degrees in information systems management, career and technical education and criminal justice. Doctorates in optometry and pharmacy are also offered.

For the most part, each college encompasses a cluster of related programs which are targeted to prepare students for specific careers. The colleges operate in facilities which have been specially designed and equipped to support their missions.

Ferris is a national leader in the development of the concept of laddering, which enables students to advance their careers by building on previous training. For example, an individual who has gained employment after completing a two-year degree may later seek career advancement by returning to Ferris and earning a bachelor's degree. This concept also permits students to readily transfer into Ferris programs.

### **ADMISSIONS**

Ferris State's diverse curricula allows it to maintain the tradition of admitting most mature, serious-minded applicants. Admission to certain programs must depend upon consideration of the applicant's qualifications for such a program. Specific program requirements are listed in the University catalog.



## GENERAL INFORMATION

### FERRIS STATE UNIVERSITY ACCREDITATION

<u>Accreditation/Approval Agencies</u>	<u>Academic Program/Service Area</u>
American Council on Pharmaceutical Education	Pharmacy, 1939/1991-92 B.S. 1993-94 Pharm.D. (started 1990)
Council on Optometric Education	Optometry, 1991
American Dental Association Commission on Dental Accreditation	Dental Hygiene, May 1967/May 1992 Dental Technology, May 1963/May 1992
National Environmental Health Sciences Protection Accreditation Council	Industrial and Environmental Health, 1972/October 1990
Committee on Allied Health Education and Accreditation	Health Information Management, January 1978/ December 1993 Health Information Technology, September 1975/ December 1993
National Accreditation Agency for Clinical Laboratory Sciences	Medical Laboratory Technology, October 1978/October 1994 Medical Technology, October 1978/ October 1994
Joint Review Committee on Education Programs in Radiologic Technology	Radiography, 1972/August 1992/October 1997
Joint Review Committee on Educational Programs in Nuclear Medicine Technology	Nuclear Medicine Technology A.A.S. June 1976/February 1992/1997 B.S. January 1978/February 1992/1997
Commission on Opticianry Accreditation	Opticianry, 1992
Michigan Board of Nursing	Nursing - A.A.S. Degree, 1969/1992
National League for Nursing	Nursing - B.S.N. Degree, October 1988/1997
State Board of Accountancy	Accountancy (approved by State Licensing Bureau)
American Bar Association	Legal Assistant, 1978/1988/1995
Accreditation Board for Engineering and Technology	Surveying Engineering, 1987/1993 Electrical/Electronics Engr. Tech. 1995 Mechanical Engineering Tech. (candidate for accreditation)

## **GENERAL INFORMATION**

State Approval Agency for the Department of Education and the Veterans Administration Michigan Department of Education	Education and Training of Veterans Annual review/approval for veteran benefits
Michigan Department of Education/Michigan State Board of Education	Teacher Education (approved by State, not accredited)
American Council for Construction Education	Construction Management, 1993
Michigan Law Enforcement Officer Training Council	Criminal Justice - Specialist
Michigan Corrections Officer Training Council	Criminal Justice - Corrections Officer
Bureau of Regulatory Services Division of Child Day Care Licensing	Tot's Place (child care center)
Council on Social Work Education	Social Work, 1989/1995
American Chemical Society/Chemical Technology Program Approval Service	Industrial Chemistry Technology, 1996
International Facility Management Association	Facilities Management, 1996
Joint Review Commission on Educational Programs in Respiratory Therapy	Respiratory Care, April 1975/April 1991/1997
Association of Collegiate Business Schools and Programs	College of Business Programs (candidate for accreditation 1998)
National Association of Music Merchants	Music Industry Management (candidate for accreditation)

Source: University Catalog 1997-1999

## GENERAL INFORMATION

### STUDENT COSTS

The average annual cost for a Michigan resident to attend Ferris (based upon 1998-99 rates), including tuition, room and board, fees, estimated academic and personal expenses, is \$11,011.

1998-99 Costs	Semester	Year
<b>Undergraduate (Michigan resident)</b>		
Tuition (12-16 credit hours)	\$1,999.00	\$3,998.00
Room and Board (19 meal plan)	\$2,483.00	\$4,966.00
Sub Total	\$4,482.00	\$8,964.00
Books and Supplies (estimate)	\$380.00	\$760.00
Personal Expenses (estimate)	\$606.00	\$1,212.00
*Refundable Fees	\$37.50	\$75.00
Total Expenses (estimated)	\$5,505.50	\$11,011.00

\*If requested, the Racquet Facility fee, Student Activity fee and Health Center fee will be deleted from the student's account. Cash refunds will only be granted for the Racquet Facility fee and the Student Activity fee if the student's account is paid in full.

<b>Undergraduate (non-resident)</b>		
Tuition & Fees	\$4,212.50	\$8,425.00
<b>Undergraduate (non-resident MSEP)**</b>		
Tuition & Fees	\$3,036.50	\$6,073.00
<b>Part-time Student (1-11 credit hours)</b>		
Michigan Tuition	\$165 per credit hour	
Non-Resident Tuition	\$350 per credit hour	
Non-Resident MSEP**	\$247.50 per credit hour	
<b>Graduate Student</b>		
Michigan Tuition	\$220 per credit hour	
Non-Resident Tuition	\$450 per credit hour	

\*\*Students are eligible for the MSEP (Midwest Student Exchange Program) rate if they live in one of the following states: Illinois, Indiana, Kansas, Minnesota, Missouri, Nebraska, Ohio, Wisconsin. Not available for students enrolled in Doctor of Optometry, Doctor of Pharmacy, Pharmacy B.S. or Professional Golf Management.

### Professional School Tuition

(Doctor of Optometry & Doctor of Pharmacy)

Michigan Resident	\$4,240.00/semester	\$8,480.00/year***
Non-Resident	\$8,681.00/semester	\$17,362.00/year***

\*\*\*NOTE: The tuition for fourth professional year students in the Doctor of Optometry program is \$12,720 for Michigan residents, \$26,043.00 for non-residents. The year runs all three semesters.

<b>Family Apartments</b>	<b>12 month contract</b>
One Bedroom	\$4,906.00
Two Bedroom	\$5,465.00
Two Bedroom (townhouse)	\$6,024.00
Three Bedroom (townhouse)	\$6,583.00

### Alternate Meal Plan

Room and Board (12 meal plan) \$4,726.00

Other meal plans available for non-traditional and deluxe halls.

## **GENERAL INFORMATION**

### **FINANCIAL AID**

More than 70 percent of the students presently enrolled at Ferris State receive some type of financial aid through federal, state and Ferris programs, including scholarships, grants, loans and student employment. Ferris State University awards more than \$45 million in student aid annually.

Most financial aid is based on need and is intended to assist students whose families cannot pay all or perhaps any of the college costs. Information on financial aid programs may be obtained by contacting the Office of Scholarships and Financial Aid at 1-800-940-4AID.

### **HOUSING**

Ferris State University residence halls provide students with convenience and the opportunity to pursue their studies in an environment that supports the academic mission of the University. Various halls are designed to cater to specific interests and needs. Among them are halls for non-traditional students, a substance free hall, smoke free hall, private room options, apartment style hall, and the Honors Hall. All residence halls offer challenge and a variety of growth experiences including considerable employment opportunities.

Special services within the halls include mini-computer labs and individual student rooms that are data connective, cable television, RHA movie channel, washers and dryers, cooking capabilities, direct long distance dialing, referral desk and night security. Social, recreational and educational programming are routinely provided. Each hall has a hall director and student resident advisors.

The University apartments consist of the west campus townhouses, and the east and south complexes. The west campus complex has 150 two bedroom and 50 three bedroom unfurnished townhouses which are designed to provide a family atmosphere to students with families. Handicapped accessible townhouses are also available in which the entire living area is on a mall level, with full basement and laundry facilities.

The east and south complexes consist of 176 one and two bedroom units. They are designed for married couples with no more than one child and have laundry facilities in each building.

All apartments provide computer network connections to access the Internet, library and the University mainframe. Telephone and cable television and cable television connections are also provided. A community center in the center of the west campus complex houses a computer lab, meeting rooms and a large multipurpose room where educational, social and children's programs are held.

### **CAREER RESOURCES AT FSU**

A Ferris State University education is complimented by the array of career resources available at Ferris including Career Services, educational counselors and the Career & Educational Counseling Center.

## **GENERAL INFORMATION**

### **CAREER SERVICES**

The Career Services Office assists students with their career and job search. The office maintains a career and employer library for students exploring career options and employment opportunities. Resume Expert, a state-of-the-art resume referral database, helps to match students with employers through the Web Resume Book. Job openings are posted directly on the internet by employers and Career Services staff. Students and alumni can view these jobs by going to the Ferris homepage ([www.ferris.edu](http://www.ferris.edu)), clicking on "Career Services", and then "Web Job List." Annual surveys of employed alumni indicate that close to nine out of ten are employed in occupations related to their major field of study at Ferris and 97% of graduates are working or continuing their education. Ninety-eight percent of graduates seeking employment found jobs. All seven colleges had a 95% or higher placement rate. Job search workshops, walk-in resume review hours and mock interviews help give students both immediate and comprehensive assistance in meeting their career goals.

### **COMPUTING AND TELECOMMUNICATIONS FACILITIES**

A high-speed, wide-area network provides broad campus access to labs, the Internet, and other computing resources such as Timme Library. The University has installed Ethernet connections in each of the 3,000 residence hall rooms and student apartments on campus. Every residence hall is equipped with a computer lab. In addition, there are large computing laboratories available to students in various locations on the Ferris State University campus. The Instructional Technologies Department provides media support for classroom instruction and facilitates distance learning activities to off-campus locations. The Telecommunications Department offers a variety of voice, video and data services. The University's IBM enterprise server supports on-line processing for academic and administrative users. Lotus Notes electronic mail and calendar service is available to all students, faculty and staff. The Ferris web site (<http://www.ferris.edu>) provides information about the University and is used to support classroom instruction.

### **CAMPUS MEDIA**

Ferris offers students a variety of media, including a campus newspaper and local cable system (channel 7).

*The Torch*, which is published twice weekly, informs students of University news, events, and other related campus issues. FSU-TV Cable 7 serves the campus and community with educational and public service television programming.

The *FYI* is an internal newsletter published weekly for faculty and staff with limited student distribution, and the *Crimson & Gold*, published three times yearly, is aimed at keeping alumni and other key audiences informed. Some of the colleges and programs on campus also publish their own alumni publication.

## **GENERAL INFORMATION**

### **LIBRARY AND INSTRUCTIONAL SERVICES (LIS)**

Serving the University community, Library and Instructional Services (LIS) offers access to vast collections onsite and through rapidly changing networks, databases and online services including Internet/Web in support of the Institutional mission. LIS is committed to helping all users expand their knowledge of information resources. Through its instruction/reference program, LIS aims to develop persons respected as citizens and practitioners in their chosen careers

**Liaisons/Subject Specialists** - Through the LIS liaison program, departments/schools/colleges are assigned a librarian/information specialist who works with the unit's faculty/staff in the areas of library instruction including Internet/Web workshops, program planning and review, materials acquisition, distance education, research consultations, assessment and other related reference services to meet both curricular and program needs.

#### **Information Literacy -**

- Experience of classroom and library faculty alike indicate that systematic/embedded library instruction in information access procedures can enhance the quality of work students produce. The information literacy program starts with the basics in FSUS courses and becomes more advanced as students progress in their college experience.
- To meet users' needs and expectations, classroom and library faculty work together to engage learners in hands-on activities which are linked, whenever possible, to course assignments. Such activities reveal how rich library and Internet resources provide information for both simple and complex questions. Sessions and individual assistance are designed to make the campus libraries easy and comfortable to use. Users are provided with ideas to make the best use of their time in locating information whether found in local collections or external resources.

**Individual Assistance** - Because information resources available to FSU students in the University Libraries (over 12,000 different items are added each year) are constantly changing, users are encouraged to:

- stop by the information/reference desk,
- use the libraries' electronic reference service - e-mail ([netref@lib01.ferris.edu](mailto:netref@lib01.ferris.edu)) and homepage (<http://library.ferris.edu>), and/or
- schedule appointment with subject-specialist librarians for direct assistance.

**Distance Learning** - Provision is made for students enrolled in off-campus courses to use the Ferris libraries' sources and services including direct document delivery of materials held. Access to the online catalog is available from the regional centers and home computers. Reference, research assistance and instruction are provided to students upon request. Arrangements for these services are made by contacting reference/subject-specialist librarians.

## GENERAL INFORMATION

### LIBRARY AND INSTRUCTIONAL SERVICES (LIS) CONT.

#### Facilities, Computers, and Collections -

- The University libraries, which consist of the Abigail S. Timme Library and a branch facility, the Health Sciences Library, house collections in excess of ¾ million items, including books, periodicals, Michigan and U.S. government documents, research reports, media, and other materials. Other large micro format collections like **ERIC** (Educational Resources Information Center) and the **PTDL** (Patents and Trademark Depository Library) collection number in the hundreds of thousands of items.
- A new digitalized library, which will enhance the University's leadership role in teaching, learning, and technology, will open in 2001. **FLITE** (Ferris State University Library for Information, Technology, and Education) will be nearly three times as large as the current Timme Library, and will serve as the gateway to a new era of learning and technology in keeping with the University's mission
- For government information resources, the Libraries:
  - are one of three Michigan sites designated as Patent & Trademark Depository Library,
  - are a depository for U.S. Bureau of the Census and State of Michigan publications,
  - are sharing this status with Northwestern Michigan College for other federal documents.
- The Individualized Learning Center (ILC) sometimes called the "Internet Room" holds the libraries' non-circulating media collections and provides microcomputer access to the World Wide Web.
- University Archives functions as the collection and organizational point to preserve Ferris State's history. Books once owned by Woodbridge N. Ferris, the University's founder, books about him, those about the institution and publications written by faculty, staff, students, and alumni are in these collections.

## **GENERAL INFORMATION**

### **LIBRARY AND INSTRUCTIONAL SERVICES (LIS) CONT.**

#### **Information Accessibility -**

- Onsite collections are shelved or filed by format and listed in the Ferris online catalog which is available on or off campus through the LIS web page (<http://library.ferris.edu>)
- The library's local area network (LAN) features Web-based database access, CD-ROM products, the Ferris online catalog (which also lists Kendall College of Art & Design Library resources) and Internet/Web. It is accessible daily in computer labs, residence halls and offices throughout campus. Except for occasional maintenance, the LAN is operational 24 hours daily.
- Electronic access to an increasing number of other libraries in northwest lower Michigan is made possible through Ferrisnet, which includes Northwestern Michigan College and Big Rapids Community Library.

#### **Circulation/Document Delivery -**

- To borrow books and government documents, users simply show a valid Ferris ID card, one from a library where a reciprocity agreement exists, or a MichiCard.
- Periodical articles may be photocopied. A growing number of articles are electronically available in full-text/image, and may be printed, downloaded or e-mailed depending upon the database.
- For materials not owned, Ferris State students, faculty, and staff may initiate a request to borrow an item from another library/information center. To fill these requests, the Interlibrary Loan/Document Delivery staff use state-of-the-art technologies and sources.

**Hours** - The campus libraries are open 88 hours per week when the University is in session fall and winter semesters. Semester break and summer semester hours vary. Hours are posted on the on-line catalog, Libraries' homepage, building entrances or by calling (616) 592-3602.



## GENERAL INFORMATION

### **TIMME LIBRARY**

1997-98 Statistics

#### Holdings

Book Titles	191,874
Periodical Subscriptions (paper & microform)	2,002
Full-text Periodical Titles Available Electronically	ea. 3,600
U.S. Government Documents Titles (paper and microfiche)	67,233
CD-ROM Databases	25
Remote Access Databases	70
Manuscripts (linear feet)	891.1
Public Computer Workstations	47

#### Services

Hours Open (with services)	88/week
Attendance Main Library	196,231
Attendance Health Science Library	34,980
Attendance (Individualized Learning Center)	14,500
Library Instruction Sessions	391
Students Participating	6,276
Reference Transactions	11,123
Online Catalog & CD-ROM Assistance	11,330
Circulation (all categories)	287,110
Interlibrary Borrowing	1,194
Interlibrary Lending	4,412
Material requests (off-campus students)	NA

Source: FSU Timme Library

## **GENERAL INFORMATION**

### **STUDENT ORGANIZATIONS**

Student related issues receive a great amount of attention from the student affairs departments. Included in the Student Affairs Division are the following units: Rankin Student Center, Birkam Health Center, Counseling Center, Minority Affairs, Student Judicial Services, Student Leadership and Activities, Career Services, University Recreation, Orientation and Enrollment Services.

To help students grow socially and culturally, as well as academically, Ferris State has more than 150 organizations on campus including 60 related to instructional programs. Another 23 are related to extracurricular interests. The Interfraternity Council oversees 15 social fraternities, and the Panhellenic Council oversees six social sororities. There are seven honor societies, ten professional fraternities and recognition groups and two service organizations. There are also 12 religious organizations.

### **ATHLETICS**

The Ferris State University Bulldogs are members of the National Collegiate Athletic Association (NCAA). Varsity teams compete in the Central Collegiate Hockey Association (NCAA Division I) in ice hockey, the Midwest Intercollegiate Football Conference (NCAA Division II) in football and the Great Lakes Intercollegiate Athletic Conference (NCAA Division II) in all other sports.

Ferris students participate in 14 varsity sports: golf, tennis, basketball, track for men and women; cross country, softball, soccer, and volleyball for women; hockey and football for men.

Annually, more than half of the student body participates in organized recreational sports activities, including extensive intramural and club sport programs. Other students participate in informal recreation activities.

Ferris provides ample facilities for athletics and recreation, including a Student Recreation Center with pool, weight room, basketball and volleyball courts and indoor track; a golf course; a sports complex including full and half-size ice rinks, additional basketball and volleyball courts; racquetball courts and indoor and outdoor tennis courts.

### **CULTURAL EVENTS**

Concerts by Ferris State Music Center organizations such as the West Central Concert Band, Chamber Orchestra, Jazz Ensemble, Concert Choir, and Ferris Wheels (men's glee club), and productions of the University Theater are augmented by appearances of professional music, drama and dance organizations and other performing arts groups.

The Ferris Art Gallery features exhibits of paintings, prints, photography, sculpture and crafts, as well as special exhibits featuring leading Michigan artists, FSU faculty and students.

The Arts and Lectures Committee offers a schedule of lectures, concerts and films, while Entertainment Unlimited presents pop/rock and comedy concerts and other events of a contemporary nature.

### **CULTURAL EVENTS CONT.**

The Center for International Education's "International Festival of Cultures" brings the world to Big Rapids with students, faculty, staff, and community members presenting cultural displays, performances, and food from more than fifty countries worldwide.

### **UNIVERSITY CENTER FOR EXTENDED LEARNING**

Emerging new technologies, the rapid proliferation of knowledge, and a global economic environment characterized by continuous change, make lifetime access to the most current education and training opportunities critical for individuals and industries throughout Michigan. The mission of the *University Center for Extended Learning* is to facilitate the rapid transfer of knowledge and technology from the university to the workplace and to provide first-class education and training to location-bound and non-traditional students throughout the state. The objective of UCEL is to provide the people of Michigan with marketable and updated skills for a changing society.

UCEL strives to realize its mission and objective by supporting and working with faculty in the development of innovative courses and workshops, utilizing distance learning technologies and other means for delivering the latest information to those who need it, and by forging educational partnerships with business and industry. UCEL programs extend a wide range of opportunities:

- Evening College is offered for residents of Mecosta and surrounding counties who are unable to attend college on a full-time basis. It is designed for those who wish either to pursue a degree or simply to take classes for personal growth or professional development.
- Off-campus credit courses and degree programs are offered at strategic sites throughout the state via a variety of delivery methods and are designed to meet needs of the adult learner. These programs are administered through regional centers in Traverse City, Flint, Dowagiac/Niles and Muskegon.
- Conferences and professional development programs offer opportunities for continuing education and professional growth to individuals of all ages and backgrounds.
- The Technology Transfer Center provides business and industry with innovative, customized training in new and emerging technologies.
- Non-credit programs provide high quality, innovative, cost-effective and customer-focused training and consulting solutions to meet the management and professional needs of business, industry, non-profit organizations, and government agencies throughout Michigan.
- Grant supported programs such as the Learning Nutrition Project provide service to a wide range of constituents.

## **GENERAL INFORMATION**

### **TECHNOLOGY TRANSFER CENTER**

Ferris State University's Technology Transfer Center (TTC) has been involved in partnerships to help businesses with solutions to training and industrial process needs since 1984. Over 1,000 companies have taken advantage of the skills and facilities offered.

TTC is known for its ability to partner with business and industry to tackle issues related to custom training, process consulting, certification, and assessment. Through the establishment of institutes, training and certification needs can be solved at a state and national level. Work is accomplished by contracting with the TTC to create the proper partnership between the company, Ferris State University faculty and staff, outside resources, and students complete the project goals.

TTC offers custom assessment and technical training solutions to company-specific product, process, and equipment for return on investment of training dollars. Training can be delivered at the training facilities located at the main complex in Big Rapids, or at the company's plant site.

TTC facilities are air conditioned and equipped with audio visual equipment. Computers and related equipment may be provided. Training on hundreds of technical topics may be serviced. Training may also involve participant assessment and certification as required. TTC has invested in the future of training by creating the capacity for development of computer interactive training for business and industry.

In order to keep cost down (through long term delivery methods) and keep training value high (while providing a customized training program) TTC may create custom or standard training modules which utilize computer interactive theoretical training combined with hands-on applied training. This type of training has been successfully completed for Evert Products-Textron to teach plastic injection mold operation and for D-M-E Company, Inc. to teach injection mold base technology.

New trends in industry are showing that the new workforce requires more technical training and employers are wanting to pay for skill, not time-in-task. Therefore, certification tools have become an important part of TTC's offerings.

In the area of grant writing services, TTC has been successful in helping gain support for industrial and business projects. In the past ten years, TTC has managed over \$2.3 million in grants. Through the State Workforce Commission-Economic Development Job Training Grants, four companies have obtained a total of \$506,000 in grants to provide needed training to upgrade their workforce.

The Technology Transfer Center may provide custom and institute-based training and certification, grant writing services, computer interactive training and multimedia services, and manufacturing consulting and assessments to meet the needs of business and industry.

The Technology Transfer Center is located at 1020 East Maple Street near the Big Rapids Industrial Park. Phone 616-592-5800, Fax 616-796-1448.

## GENERAL INFORMATION

### POINTS OF INTEREST

**Alumni Building** (1929) - The oldest building on campus, it contains administrative offices, recreation facilities, and faculty offices and classrooms for the College of Arts and Sciences.

**Arts and Sciences Commons** (1996) - This new building houses faculty and administration offices for the College of Arts and Sciences and the University College, student academic support services such as tutoring, an educational counseling center, and a number of computer laboratories. It also contains art works by Michigan artists and "The Visionary," a major mural by resident artist Robert Barnum.

**Automotive Center** (former Technical and Applied Arts Center) (1956) - Comprises the instructional and lecture facilities for automotive services, automotive body, and auto and heavy equipment management. Several of the automotive programs offer associate and bachelor degrees.

**Business Building** (1970) - Houses the auditorium, classrooms and offices of the College of Business. Extensive terminal and mainframe computer facilities include one of the state's largest "library concept" microcomputer laboratories used for educational purposes.

**Bishop Hall/College of Education** (1967) - Built as a residence hall, it was remodeled in 1986 to house the College of Education administrative offices and classrooms and the Intensive English program. It also houses the office of the President, Academic Affairs, and Budgetary Planning.

**Construction Technology Center** (1962) - Provides lecture facilities for the energy systems technology and construction engineering technology program areas.

**Creative Arts Center** (1965) - This building houses the studios, classrooms, and faculty offices needed for the Studio Arts in the College of Arts and Sciences.

**Ewigleben Sports Complex/Ice Arena** - Comprises two indoor ice rinks and a recreational wing with facilities for intercollegiate hockey, recreational hockey and skating, basketball, and volleyball, all completed in 1975. An addition completed in 1981 includes a combatives room, fitness and sports medicine facilities and a mini-arena.

**Heavy Equipment Technology Building** (1987) - A 52,000-square-foot building accommodating students in the heavy equipment and auto programs. The HET building is the largest facility in the country dedicated to training heavy equipment and heavy duty engine technicians.

**Holiday Inn Hotel and Conference Center** (1993) - The facility is located adjacent to the Katke Golf Course and overlooks the campus. The complex houses 16,772 square-feet of meeting facilities, 118 guest rooms, banquet facilities and a restaurant. The conference facilities are used for continuing education activities, conferences and workshops.

**Instructional Resource Center** (1969) - Contains large lecture halls, distance learning room, and media services for the whole campus.

## **GENERAL INFORMATION**

**Katke Golf Course (1975)** - Katke is a full service 18 hole championship golf course that measures 6,729 yards from the blue tees. The newly constructed practice facilities include a practice tee with nearly 100,000 square feet of grass teeing area, six target greens, a 10,000 square foot practice putting, chipping and bunker area. The entire practice facility is encompassed by a three hole practice course which includes a par 4, a par 3 and a par 4/5. The golf shop is stocked all year with merchandise to satisfy all of your golfing needs. Our staff includes two PGA Golf Professionals for lessons by appointment to help with your game.

**Michigan Art Walk (1996)** - The Ferris Renaissance, is a 20-year vision for aesthetically improving the Ferris State University campus. The Michigan Art Walk is one component of Ferris Renaissance, whereby original pieces of art work created by Michigan artists will be installed throughout campus and linked by a meandering pathway, ultimately reaching into the Big Rapids community. The inaugural sculpture of the Michigan Art Walk, by Ann Arbor-based artist Barron Naegel, was installed in the fall of 1996. Also installed as part of Ferris Renaissance in the fall of 1996 were a wall sculpture by Daniel Roache, under the auspices of the Presidential Art Collection, and the main panel of Robert Barnum's "The Visionary." Depicting the history of Ferris State University. Ferris Renaissance continued with the unveiling of "Escape." An outdoor sculpture by R. Farrington Sharp, on October 17, 1997. The side panels of "The Visionary" were unveiled on February 20, 1998, completing Barnum's triptych. "Totem Stack," a sculpture by Ferndale artist Albert Young, was unveiled on May 7, 1998. "Muse" by Irina A. Koukhanova is the latest addition to the Michigan Art Walk, dedicated on November 19, 1998.

**National Elastomer Center for Rubber and Plastics Technology (1998)** - This state-of-the-art facility was opened in September 1998, the only one of its kind in the nation. Elastomers are a combination of rubber and plastic compounds used in a variety of applications in the automotive, defense, appliance and other industries.

**Pennock Hall/College of Optometry (1968)** - Built as a residence hall, it was renovated in 1977 to serve as the permanent home for the Michigan College of Optometry at F.S.U.

**Pharmacy Building (1972)** - Designed to house all operations of the College of Pharmacy, including specialized laboratories and the model pharmacy, and also contains an antique pharmacy exhibit.

**Presidential Art Collection (1996)** - Daniel Roache was chosen as the first contributor for a collection featuring commissioned works by Michigan artists honoring Ferris presidents. His aluminum, wall-mounted sculpture representing the seven academic colleges hangs in the Williams Auditorium lobby. The next work in The Collection will be a bronze bust of President Byron Brophy by sculptor James S. Hopfensperger, to be dedicated on April 30, 1999.

**Racquet Facility (acquired in 1980)** - The facility contains tennis and racquetball courts and weight lifting and aerobics facilities for intramural and intercollegiate athletics and is open to the general public as well.

## **GENERAL INFORMATION**

**Rankin Center (1957)** - Remodeled and updated in 1987, it is the hub of campus, housing the James L. Lundberg Bookstore, recreational facilities, offices for the student newspaper, student government and various other student organizations, catering/booking offices and the Ferris Art Gallery. On the administrative side, there are offices for minority affairs, student judicial services, student activities, career services, personal counseling, the vice president for student affairs and the dean of student life. Additional services include three dining facilities, meeting rooms and a large ballroom/banquet room.

**Science Building** - Originally built in 1956, remodeled and expanded in 1967, completely renovated in 1997, this building provides teaching auditoria, classrooms and science laboratories for the College of Arts and Sciences.

**Spathelf Center for Allied Health (1979)** - This four-level structure contains the specialized classrooms, laboratories and offices for the students, faculty and administration of the College of Allied Health Sciences.

**Starr Building (1961)** - FSU's largest general classroom building, Starr was built in 1961 and completely renovated in 1995. It provides classrooms for the College of Arts and Sciences, student lounges and study rooms. It also houses the G. Mennen Williams Auditorium, which seats 1,700.

**Student Recreational Center (1998)** - The former HPE/Wink Arena building was remodeled and reopened August 30, 1998. The facility gives students, faculty and staff a modern gymnasium, weight room, aerobic room, exercise machines and elevated track. A student lounge, indoor swimming pool, spa, and 40-foot climbing wall are expected to be completed in January 1999.

**Swan Technical Center (1966)** - Many College of Technology department offices, classrooms, and laboratories designed specifically for engineering technology instruction, including computer/design, electronics, graphic arts, manufacturing engineering, materials science, mechanical measurements, fluid power, fluid mechanics, manufacturing tooling, welding, architectural technology and facilities management and surveying engineering, are located in this facility.

**Technology Transfer Center (TTC)** (donated in 1984 by Hitachi Metals International) - This 9,000-square-foot building located off campus on Big Rapids' east side, contains a fully equipped machine shop, computer laboratory including computer aided design stations, classrooms, a conference room and offices. (for more information see page 12)

**Timme Library (1967)** - The Abigail S. Timme Library, which bears the name of a Ferris alumna and benefactress, is a 57,000 square foot, three-level building situated in the heart of campus. As the campus information resource center, the Library offers full-scale information/reference/research assistance, instruction, onsite collections, Internet/Web access and other services. The Timme building will be converted into a Student Services Building when FLITE (Ferris Library for Information, Technology, and Education) is completed in 2001.

**Tot's Place (instituted 1987)** - Located on the first floor of Bishop Hall, it is the laboratory for the child development program. Tot's Place provides child care for children of students and faculty/staff as well as Big Rapids community residents.

**West Commons** - Part of West Commons is dedicated to the Health Sciences Library. This library provides information/reference/research assistance, instruction, onsite collections, Internet/Web access and other services primarily in support of Allied Health, Optometry, and Pharmacy curricula/programs

## **GENERAL INFORMATION**

### **GIFTS TO THE UNIVERSITY**

Directed by the Ferris faculty and staff, private giving to the University in fiscal year 1998 totaled \$3,173,827 including cash contributions of \$1,367,237 and in-kind gifts of \$1,806,590

Contributions may be made in many ways:

- Phoenix Society: \$100,000 in cash or in-kind gifts or \$150,000 in irrevocable deferred giving (individuals or companies)
- Old Main Society: \$50,000 cash or \$75,000 in irrevocable deferred giving (individuals only)
- \* Founder's Club: \$25,000 in cash or pledge to be paid over 10 years, or \$75,000 irrevocable deferred gift
- Presidents Club: \$10,000 in cash or in-kind gifts payable over a 10-year period, or a \$35,000 life insurance policy, charitable remainder trust or by other irrevocable deferred arrangements (individuals only)
- Annual giving clubs: Dean's Club (\$500-\$999) with funding designated to a specific College or program
- Bulldog Club: Gifts designated to support athletic programs. Top Dog (\$1,000), Coach (\$500), Captain (\$250), Booster (\$100), Friend (\$50)
- Gifts from alumni and parents
- Gifts from business and industry, including cash, equipment and materials
- Gifts and grants from foundations
- Matching gifts (companies or corporate foundations match their employees' gifts to Ferris from a one-to-one to a four-to-one ratio)
- Gifts in memory or in honor of individuals
- Gifts through the naming of Ferris State University as a beneficiary in estate plans



## GENERAL INFORMATION

### **FERRIS STATE UNIVERSITY CALENDAR**

#### **Fall Semester, 1998-99**

Aug. 27-28	Registration
Aug. 31	Classes begin
Sept. 7	Labor Day - no classes
Sept. 8	Classes resume
Oct. 21	Mid-term warnings due
Nov. 2	Last day for approved unqualified W grade
Nov. 26	Thanksgiving recess begins
Nov. 30	Classes resume
Dec. 11	Last day of classes
Dec. 14	Examination week begins
Dec. 18	Last day of examination week
Dec. 19	Fall Commencement

#### **Winter Semester, 1999**

Jan. 7-8	Registration
Jan. 11	Classes begin
Jan. 18	Martin Luther King Day - no classes
Mar. 6	Spring recess begins
Mar. 15	Classes resume
Apr. 30	Last day of classes
May 3	Examination week begins
May 7	Last day of examination week
May 8	Spring Commencement

#### **Summer Semester, 1999**

May 17	Registration
May 18	Classes begin
May 31	Memorial Day - no classes
June 1	Classes resume
July 5	Independence Day recess - no classes
Aug. 11	Last Day of Summer Semester Classes

## **GENERAL INFORMATION**

### **FURTHER INFORMATION**

Address all correspondence to the appropriate individual and department at: Ferris State University, 111 W. Knollview Drive, Big Rapids, MI 49307.

The telephone number for the Ferris State switchboard is (616) 592-2000, the telephone operator can assist you. Most colleges, departments and offices also have their own numbers. Some frequently called numbers are listed below:

#### **Academic Deans Offices**

College of Allied Health Sciences.....	592-2269
College of Arts and Sciences.....	592-3661
College of Business.....	592-2422
College of Education.....	592-3648
Michigan College of Optometry at F.S.U. ....	592-3703
College of Pharmacy .....	592-2254
College of Technology .....	592-2898
University College.....	592-2428

#### **Student Services**

Admissions .....	592-2100
Assessment Services & Enrollment Research ....	592-3628
Business Office.....	592-2125
Career Services .....	592-2685
Financial Aid .....	592-2110
Orientation .....	592-2105
Registrar .....	592-2790
Residential Life (Housing).....	592-3745

#### **General**

Alumni Relations.....	592-2346
Athletic Department .....	592-2860
Library .....	592-3602
University Center for Extended Learning.....	592-2340
Public Safety .....	592-5000
Rankin Center.....	592-5916
Student Activities .....	592-5936
University Advancement & Marketing.....	592-3815

**World Wide Web Homepage Address** - <http://www.ferris.edu/>

### **EDUCATIONAL GRANTS AND SCHOLARSHIPS**

#### **FEDERAL**

The Federal Pell Grant  
The Supplemental Educational Opportunity Grant

#### **STATE**

The Michigan Educational Opportunity Grant Program  
The Michigan Adult Part-Time Grant Program

#### **INSTITUTIONAL**

##### Woodbridge N. Ferris Scholarship Program:

Founder's Scholarship  
President's Scholarship  
Dean's Scholarship  
Ferris Academic Opportunity Scholarship  
Valedictorian/Salutatorian Award  
Kelso Battle Scholarship  
Community College Transfer Scholarship

##### Institutional Grants and Scholarships:

Abbott Laboratories Scholarship Award  
Admin. Mgmt. Society Junior Standing Achievement Scholarship  
Air Conditioning Contractors of America  
Allen and Hanburys Scholarship Award  
Roger Allen Student Assistance Fund  
Alvarado Memorial Loan Fund  
Alumni Scholarship  
Amer Fed of State, County & Municipal Employees  
American College of Health Care Admin's  
American Production & Inventory Control Society Award  
American Society for Quality Control Scholarship  
American Welding Society-Detroit Section Award  
Amerikam Scholarship  
Andersen Consulting Exc. in Education  
Architectural Building Products Scholarship  
Walter Armbruster Memorial Loan Fund  
ASHRAE - American Society of Heating, Refrigeration and Air  
Conditioning Engineers  
Tommy Armour Golf Company Scholarship  
The Blanche E. Arnold Scholarship  
Athletic Grants  
Automotive Service Industry Association Scholarship Fund  
Avery Silent Supporter Alumni Award  
Avon Golf Grip Scholarship  
Bausch & Lomb "Contact with the Future" Educational Travel Grant  
Bausch and Lomb Excellence in Academic Achievement Scholarship  
Bernice Behrens Student Assistance Fund  
Helen Bennett Memorial Award

## **GENERAL INFORMATION**

### **EDUCATIONAL GRANTS AND SCHOLARSHIPS CONT.**

Bernell Clinical Optometry Award  
Ken Betz Automotive Service Scholarship  
Owen Bieber Scholarship  
Thomas Bingman Memorial Scholarship  
Glenn C. Bond Memorial Loan Fund  
Steve Bordano Memorial Loan Fund  
George Marcus Bowlby Scholarship for Non-traditional Students  
John & Sue Bradac Criminal Justice  
Robert J. Brauer Memorial Accountancy Award  
Alden W. Brown Student Loan Fund  
Fern & William Brown Loan Fund  
A.G. Buchman Student Loan Fund  
Robert Gertrude Burns Memorial Loan Fund  
Burroughs Wellcome Company Scholarship Awards  
Col. of Business Student Emergency Loan Fund  
Col. of Business Memorial Loan Fund  
Col. of Business Memorial Scholarship Fund  
Butler Paper Scholarship  
Addie & Earl Campbell Memorial Loan Fund  
Campus Safety Association Scholarship  
Carlisle Memorial Fund  
Frances Carnahan Chapman-Margaret Carnahan Court Award  
Cascade/Paragon Scholarship  
John Celestino Endowed Scholarship  
Brian Chapman Memorial Professional Golf Management Scholarship  
CIBA Vision Contact Lens Achievement Award  
Frank C. Clark, Jr. Memorial Loan Fund  
The Elizabeth Claucherty Endowed Scholarship  
Computer Information Systems Faculty Award  
Perry E. Converse Memorial Pharmacy Student Loan fund  
Lynn H. Cook Memorial Loan Fund  
Lee W. Cookson Memorial Loan Fund  
Alfred S. Cramer Memorial Accountancy Award  
Creswell Scholarship  
The Orrin B. Davenport Scholarship  
Stanley J. Dean Memorial  
The William Deck Scholarship Fund  
Matilda Ann Dell Pharmacy Student Loan Fund  
Delta Dental Fund  
Delta Sigma Pi Scholarship Key  
Lowell DeMoss Memorial Student Loan Fund  
David M. Denbrock Memorial Loan Fund  
The William E. Dengler Memorial Pharmacy Scholarship  
Dental Hygiene Alumni Scholarship  
Dental Technician Student Loan Fund  
Discretionary Loan Fund  
Wm. J. Donahue Vocal Music Endowment

### **EDUCATIONAL GRANTS AND SCHOLARSHIPS CONT.**

Paul Douglas Teacher Scholarship Awards  
DOW-Industrial Chemistry Technology Scholarship  
Jas Draper & Keith Treiber Dental  
Draugalis Endowment  
Gregory Dreuth Memorial Scholarship  
Dykstra Scholarship Managemnet  
Dystra Scholarship  
EDS Automotive/Heavy Equipment Management  
Ewigleben International Student Endowed Scholarship  
The Dean and Mrs. Ben Fairman Scholarship Fund  
Steven Falcone Memorial Scholarship Award  
The Federated Garden Clubs of Michigan Scholarship  
Mary C. Feindt Surveying Scholarship  
Ferris Grants-in-Aid  
Phil Flanders Plastics Brotherhood Association Scholarship  
The C. Jerry Ford and Mary E. Ford Memorial Scholarship  
FSC Outstanding Minority Student  
FSC Transfer Student  
FSU Dining Service Scholarship  
FSU Women's Intercollegiate Athletics  
Richard Faber Loan  
Farmers Insurance Group  
Fenn & Associates  
Carlton G. ferris Student Loan Fund  
W. N. Ferris Scholarship  
Finishmaster Automotive/Heavy Equipment Scholarship  
M. Lewis Fishman Memorial Loan Fund  
The Ernie Fuller Scholarship  
Seymour Galina Grant  
Debbie Garner Memorial Scholarship  
W.S. Garrison Living Scholarship  
General Mills "Hungry Minds"  
Walter H. Gillette Memorial Loan Fund  
Harold E. Glass Pharmacy Student Assistance Fund  
Golf Manufacturers and Distributors Association Scholarship  
The James A. Gould Memorial Pharmacy Student Assistance Fund  
Graphic Arts Association Loan Fund  
Edward M. Griffin Memorial Education Scholarship  
The Richard G. Hallisy Student Assistance Fund  
H. S. Die & Engineering, Inc.  
Charles Hampton Memorial Endowed Scholarship  
Handicapped Student Scholarship  
Mary Ann Hashimi Endowment  
Head Golf Scholarship  
Clyde C. Heinonen Memorial Loan Fund  
Alan A. Heisler Memorial Scholarship

## **GENERAL INFORMATION**

### **EDUCATIONAL GRANTS AND SCHOLARSHIPS CONT.**

The Kurt Helthaler Endowed Memorial Ophthalmic Dispensing Award  
Willis J. Heyl Award in Pharmacognosy  
Hoexum Scholarship  
Orville C. Hoffman, Jr. Endowed Scholarship  
George N. Holcomb Memorial Scholarship Fund  
Fern R. Holden Student Loan Fund  
Regina L. Stevenson Holt Memorial Loan Fund  
Ansel C. Hook Memorial  
John & Diana Hoyt Plastics Technology  
Humiston-Keeling Scholarship Award  
Hurst Mechanical, Inc./Refrigeration Engineering, Inc. Scholarship  
Independent Printing Co., Inc. Annual Scholarship  
Nancy Ingall Memorial Loan Fund  
Ingersoll-Rand Heavy Equipment Technology Scholarship  
Instrument Sales and Service Scholarship  
Intensive English  
International Association of Plastics Dist. Scholarship  
Chas. Jehnsen Heavy Equipment Endowment  
The Jerry Jourdain Endowed Memorial Scholarship  
W. C. Judson Endowed Scholarship  
Gordon Kamstra Memorial Endowed Scholarship  
Karlis K. Kazerovskis Endowment  
The Fred W. Kellogg Scholarship  
Charles J. Kodis Advanced Indust'l Automation  
Korean Students Scholarship  
The Maude Korstange Scholarship  
Kuhlman-Green Memorial Loan Fund  
Richard S. Labroff Endowed Scholarship  
Will Lane Pharmacy Student Assistance Fund  
Jack and Karen LeBarre Scholarship  
Louis E. Legg Student Assistance Fund  
Lewis & Lewis Surveying Scholarship  
Lithocrafters and Bookcrafters Loan Fund  
Thomas F. Love Endowed Swimming Scholarship  
Henry Lowsma Memorial Loan Fund  
Geraldine Travis MacGregor Memorial Loan Fund  
The Ruby MacNeill Endowed Memorial Scholarship  
Donald and E. Lyle Magee Scholarship  
Dr. Vijay Mahida Surveying Scholarship  
Marriott Golf Scholarships  
Gerrit Masselink Memorial Loan Fund  
Minnie Mould Marsh Endowment  
Stephen Edward Martin Memorial Award  
Herbert H. Martz Student Assistance fund for Pharmacy Students  
The Jack Marvel Surveying Scholarship  
Mason-McBride Insurance Award  
Earl H. McCormick Memorial Loan Fund

### **EDUCATIONAL GRANTS AND SCHOLARSHIPS CONT.**

The Julia B. McCormick Scholarship Fund  
Mecosta County General Hospital Auxiliary Health Careers Scholarship  
Meijer Inc. Pre-Senior Scholarship Award  
Michigan Adjusters Association Award  
Michigan Association of Commercial Dental Labs Scholarship  
Michigan Association of Crown & Bridge Endowed Scholarship  
Michigan Association of Educational Secretaries Memorial Loan Fund  
Michigan Auto Parts Association Scholarship  
Michigan Chapter of Air Pollution Control Association Scholarship  
Michigan Construction Equipment Dealers Association Scholarship  
Michigan Optometric Association Auxiliary Scholarship  
Michigan Safety Conference Scholarship  
Michigan Society of Registered Land Surveyors Scholarship  
Michigan State Federation of Women's Clubs Student Loan Fund  
Mid Michigan Engineering & Survey Co., Inc. Scholarship  
Mid-Michigan Pharmacists Association Scholarship  
William C. Moore Memorial Loan Fund  
Richard J. and Marion Morley Memorial Loan fund  
James Morton Memorial Loan Fund  
Colonel Charles A. Mount and Dorothy Mount Memorial Scholarship  
National Housing Endowment Lee S. Evans Scholarship  
National Society of Plastics Engineers  
Charles S. Neithercut Student Loan Fund  
Jack M. Newcomb  
The Nordman Foundation Scholarship  
Northamerican Heating and Air Conditioning Association Scholarship  
Northern Michigan Road Commissioners Association Loan Fund  
Oakland Area Scholarship Award  
Opticians Association of Michigan Ed. Marek Award  
Col. of Optometry Student Emergency Loan Fund  
Arthur E. Ormsbee Memorial Loan Fund  
Outer Drive Hospital Auxiliary Scholarship  
Jay Oviatt Pharmacy Student Loan Fund  
Helena E. Paris Loan Fund  
Warren C. and Beverly A. Parker Scholarship Endowment  
The Perialas Challenge  
Perry Drug Stores, Inc. Loan fund  
PGA Foundation Scholarship for Minority Students  
Pharmacists Mutual Scholarship Award  
Col. of Pharmacy Student Emergency Loan Fund  
Dr. Ralph Pino Memorial Loan Fund  
Francis R. Piper Loan Fund  
Orval Plank Memorial Loan Fund  
Plastics Institute of America  
Prakken Scholarship  
The David P. Prior Scholarship  
Leon Probst Memorial Loan Fund

## **GENERAL INFORMATION**

### **EDUCATIONAL GRANTS AND SCHOLARSHIPS CONT.**

The Progressive Engineering Consultants of Grand Rapids, Inc. Scholarship  
The Allen Puterbaugh Scholarship  
Mylo Ragan Endowed Scholarship  
Dean Donald Rankin Loan Fund  
The Rautiola/Nartron Tennis Scholarship  
Redman Agency Inc. Student Loan Fund  
Geff Reinke Endowed Scholarship  
Residential Life Scholarship  
RIMS Insurance Award  
Rite-Aid Junior Scholarship Award  
Rite-Aid Pre-Senior Scholarship Award  
Saginaw Valley Safety and Health Council Scholarship Program  
Vincent J. Salerno Scholarship  
Joseph D. Sasaki Scholarship Fund  
Donald G. Saum Surveying Scholarship  
Bill & Lynne Scheible  
Sarah Shell Scholarship Award  
Shellenarger Engineering and Surveying PC Grant  
Mike Shira Health Systems Management Scholarship  
Shopko Pharmacy Scholarship Award  
Silhouette Optical Student Grant Program  
Sloan Transportation Products Heavy Equipment Scholarship  
John R. Smith Memorial Endowed Leadership Scholarship  
Max E. Smith Memorial Loan Fund  
Ronald M. Solomon Memorial Loan Fund  
S. Fl. Society of Plastics Engineers  
Victor and Mercedes Spathelf Scholarship  
Special Ability-Based Scholarship  
SPE South Florida Section Scholarship  
Kenneth Spoerk Memorial Loan Fund  
Carl Starkey Endowed Memorial Loan Fund  
Raymond W. Starr Student Loan Fund  
Walter J. Stevenson Scholarship Fund  
James Steward Memorial Fund Scholarship  
Fred W. Swan Memorial Student Assistance Fund  
Harry S. Swartz Pharmacy Administration Award  
Surveying Advisory Committee Scholarship  
Ronald Keith Strohkirch Memorial Scholarship  
George Storm Memorial Tech'l Teacher Ed.  
Anne Szabunia Memorial Scholarship  
Augusta Taisey memorial Loan Fund  
Fred E. Taylor Endowed Scholarship  
Jon C. and Margaret A. Taylor Student Assistance Fund  
Tenth Congressional District Scholarship  
3M Occupational Safety and Health Award  
Abigail Timme Endowed Student Loan Fund  
Townsend and Buttum, Inc. Student Loan Fund



**EDUCATIONAL GRANTS AND SCHOLARSHIPS CONT.**

Toyota Higher Ed Program  
Trans-matic Manufacturing  
C. Alan Tressler Memorial Scholarship Fund  
Rueben E. & Gertrude A. Trippensee Memorial Loan Fund  
Alma Lidell Tufveson Memorial Loan Fund  
Daniel Tyler Scholarship  
Upjohn Biotechnology Control Scholarship and Internship  
Upper Division Academic Scholarship  
Upper Peninsula Mi Pharmacy Association Scholarship  
Urban Land Consultants Scholarship  
Roy Clark Vandercook Memorial Loan Fund  
Jacob and Gertrude Van Dyke Scholarship  
Dr. Robert VanHoven Memorial Award  
Varilux II Student Grant  
The Helen Ferris Vartan Scholarship Fund  
Vision Service Plan Academic Achievement  
Vision Service Plan Scholarship  
WBDC Incorporated Scholarship  
Wal-Mart Pharmacy Scholarship Award  
The Dr. Andrea L. Warfield Memorial Endowed Scholarship  
Wayne County Society of Optometrists Scholarship  
Dieter H. Weiss Award  
West Central Chapter of the Michigan Society of Registered Land  
Surveyors Scholarship  
West Michigan Dental Society  
Dean A. Whitehead Memorial Scholarship  
Robert F. Williams Scholarship  
J.M. Wilson Scholarship  
Wisconsin Independent Pharmacist Buying Group Inc. Award  
William C. Wolfinger Memorial Loan Fund  
Wolverine Club Student Loan Fund  
Wyatt Cafeterias Endowed Scholarship Fund  
R.M. Wylie Student Loan Fund  
Zenocrat Scholarship

Source: 1997-1999 University Catalog

## **GENERAL INFORMATION**

### **MICHIGAN ASSOCIATION OF GOVERNING BOARDS**

The Michigan Association of Governing Boards (MAGB), an organization of the governing bodies of the thirteen state-supported colleges and universities of Michigan, has, since 1982, been hosting an awards convocation and dinner to honor students and faculty of member institutions for scholarly activity and public service.

Ferris State Faculty Honored Include:

1982	Gerald E. Lowther	Optometry
1982	Richard A. Santer	Arts & Sciences
1983	Herbert L. Carson	Arts & Sciences
1983	Nancy P. Uniacke	Optometry
1984	Everett J. Nienhouse	Arts & Sciences
1984	Ann Marie Remp	Business
1985	Ada Lou Carson	Arts & Sciences
1985	Robert E. Friar	Arts & Sciences
1986	Mary L. McCorriston	Arts & Sciences
1986	Michael E. Ryan	Arts & Sciences
1987	Charles R. Hurt	Arts & Sciences
1987	Mark L. Pletz	Optometry
1988	Robert J. Krueger	Pharmacy
1988	Rose Ann Swartz	Business
1989	Richard Pisacreta	Arts & Sciences
1989	Katherine Manley	Education
1990	Robert C. Ferguson	Arts & Sciences
1990	J. James Saladin	Optometry
1991	John P. Caserta	Arts & Sciences
1991	Gary C. Horn	Arts & Sciences
1992	Phillip Sterling	Arts & Sciences
1992	Elizabeth Turpin	Arts & Sciences
1993	Mark Curtis	Technology
1993	Marilyn Gillette	Arts & Sciences
1994	Lynn Bartholome	Arts & Sciences
1994	Michael P. Keating	Optometry
1995	Adnan Dakkuri	Pharmacy
1995	Chryl Irvine	Arts & Sciences
1996	Susan Fogarty	Allied Health Sciences
1996	Khagendra Thapa	Technology
1997	Olukemi Adewusi	Arts & Sciences
1997	David Russell	Arts & Sciences
1998	Mary Murnik	Arts & Sciences
1998	David Pilgrim	Arts & Sciences

### **MICHIGAN ASSOCIATION OF GOVERNING BOARDS CONT.**

#### Ferris State Student Recipients:

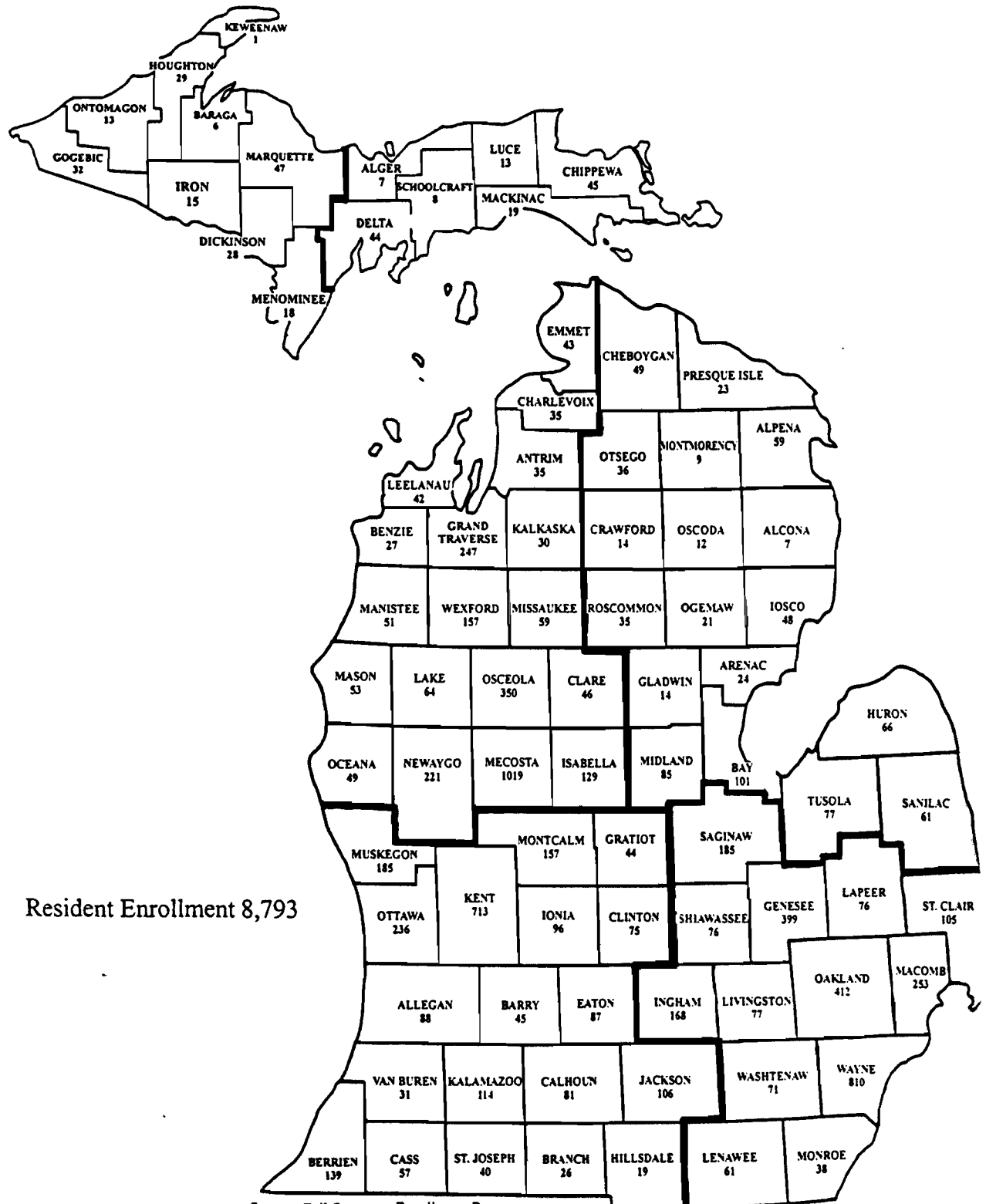
1982	Pamela Sue Fitch	Allied Health
1982	Steven Mark Harvey	Business
1983	Douglas Totten	Optometry
1983	Beth Trombley	Pharmacy
1984	Michele Behne	Arts & Sciences
1984	Kevin Lokar	Arts & Sciences
1985	David Gough	Business
1985	Kathleen Spuller	Arts & Sciences
1986	Bradford Krueger	Arts & Sciences
1986	Diedre Nordlund	Pharmacy
1987	Ann Marie Wilson	Pharmacy
1987	Mark Swan	Optometry
1988	Earl Heron	Technology
1988	Patricia Hoard	Optometry
1989	Lee Peplinski	Optometry
1989	Lisa Kluetz	Pharmacy
1990	Mary Jo Horn	Optometry
1990	David J. Miller	Pharmacy
1991	Alan R. Hopkins	Technology
1991	Brenda L. Spedowski	Business
1992	Jane A. Tughan	Allied Health Sciences
1992	Thomas C. Dowling	Pharmacy
1993	Steven Frederickson	Technology
1993	Ann Marie Boyke	Optometry
1994	Jennifer Pisano King	Arts & Sciences
1994	Chris Vsetula	Technology
1995	Anthony Hatfield	Business
1995	Leslie Hatfield	Business
1996	Susan Essebaggers	Pharmacy
1996	Brook Ward	Allied Health Sciences
1997	Kathy Baker	Technology
1997	Jeremy B. Thompson	Technology
1998	Dan K. Roberts	Education
1998	Melissa Joy Ryba	Arts & Sciences

Source: Office of Academic Affairs

A vertical dashed line runs down the left side of the page, consisting of a solid vertical line with short horizontal dashes at regular intervals.

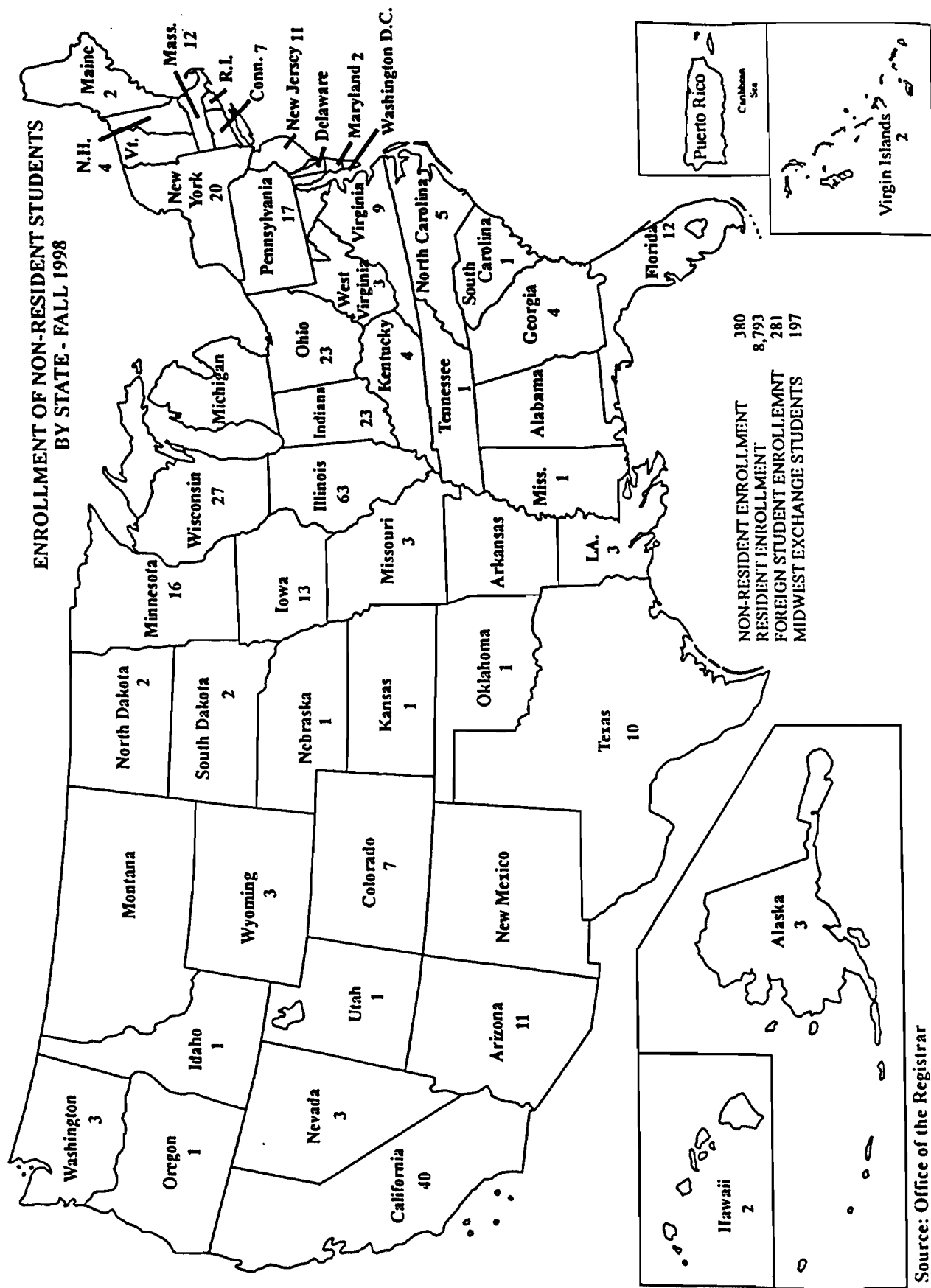
# Students/Enrollment

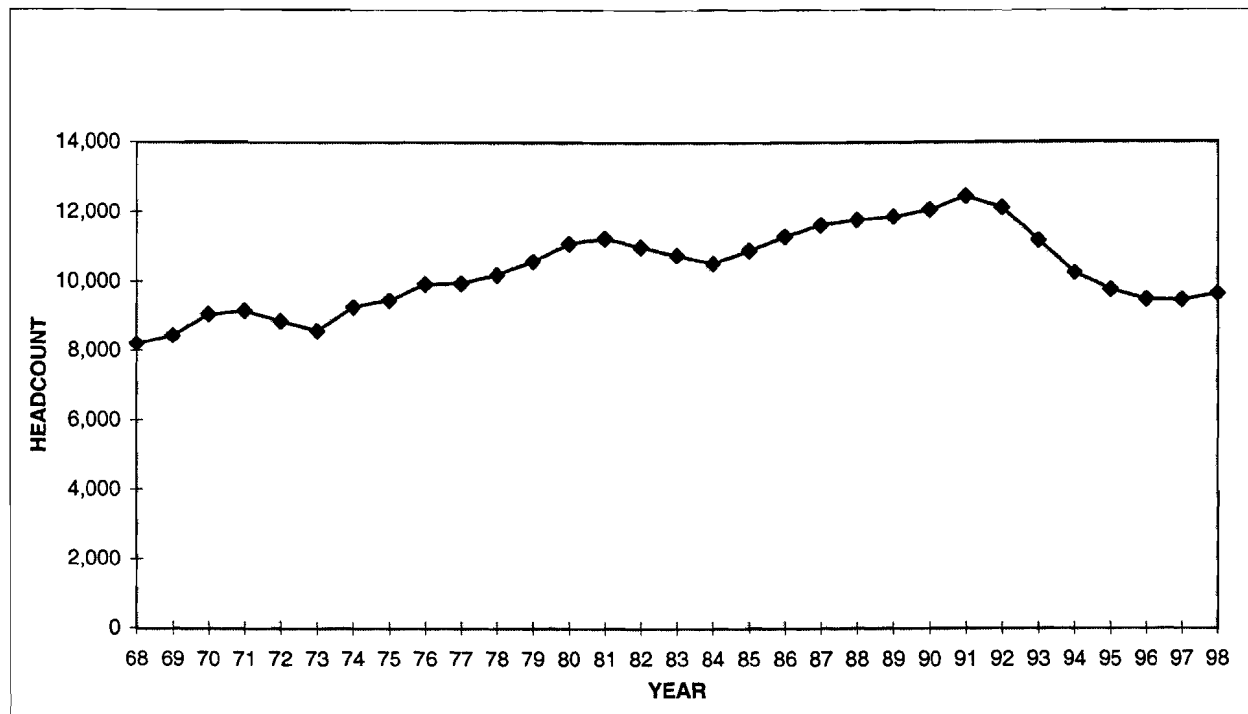
## ENROLLMENT OF RESIDENT STUDENTS BY COUNTY - FALL 1998



Source: Fall Semester Enrollment Report  
Office of the Registrar

# STUDENTS/ENROLLMENT



**TOTAL HEADCOUNT ENROLLMENT****TOTAL HEADCOUNT ENROLLMENT  
FALL ENROLLMENT**

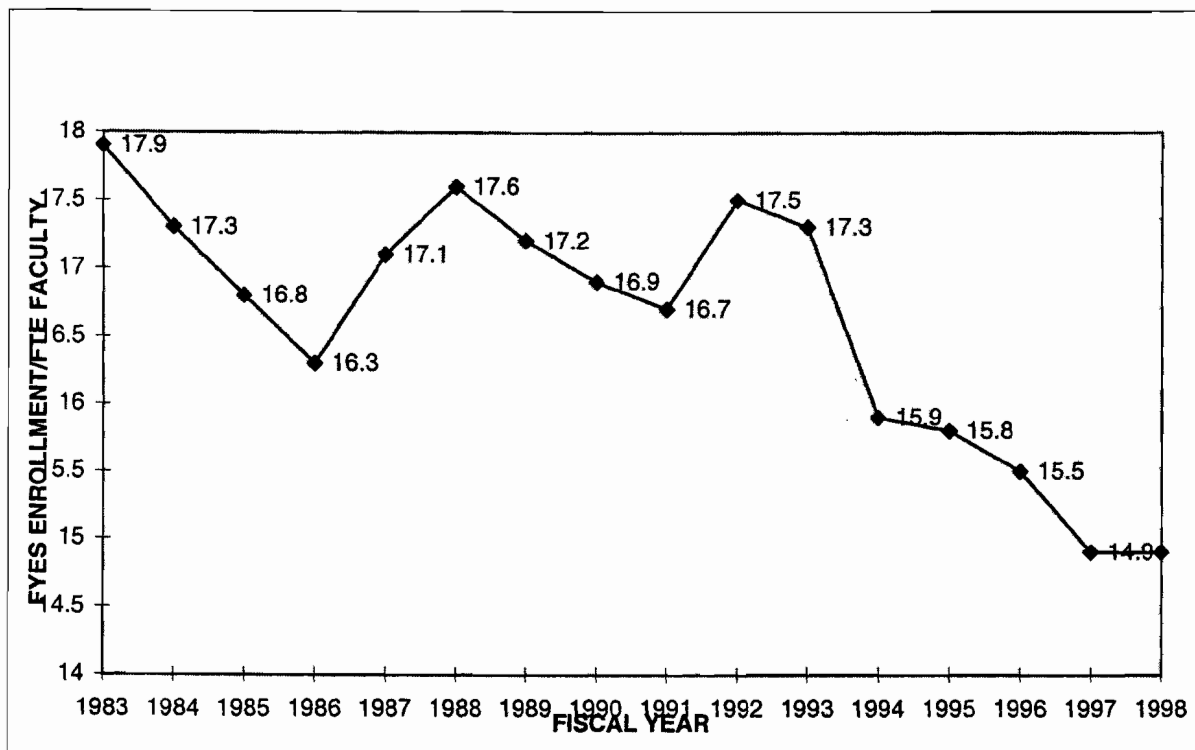
1968	8,200	1984	10,540
1969	8,439	1985	10,909
1970	9,057	1986	11,310
1971	9,161	1987	11,643
1972	8,864	1988	11,792
1973	8,584	1989	11,878
1974	9,264	1990	12,076
1975	9,460	1991	12,461
1976	9,934	1992	12,134
1977	9,965	1993	11,188
1978	10,208	1994	10,258
1979	10,596	1995	9,767
1980	11,112	1996	9,495
1981	11,261	1997	9,468
1982	11,008	1998	9,651
1983	10,767		

Source: Office of the Registrar/Office of Institutional Research

## STUDENTS/ENROLLMENT

### FULL YEAR EQUATED STUDENT (FYES) ENROLLMENT PER FULL TIME EQUATED (FTE) FACULTY

1983 to 1998



Source: State of Michigan HEIDI Database, Budget Office



## STUDENTS/ENROLLMENT

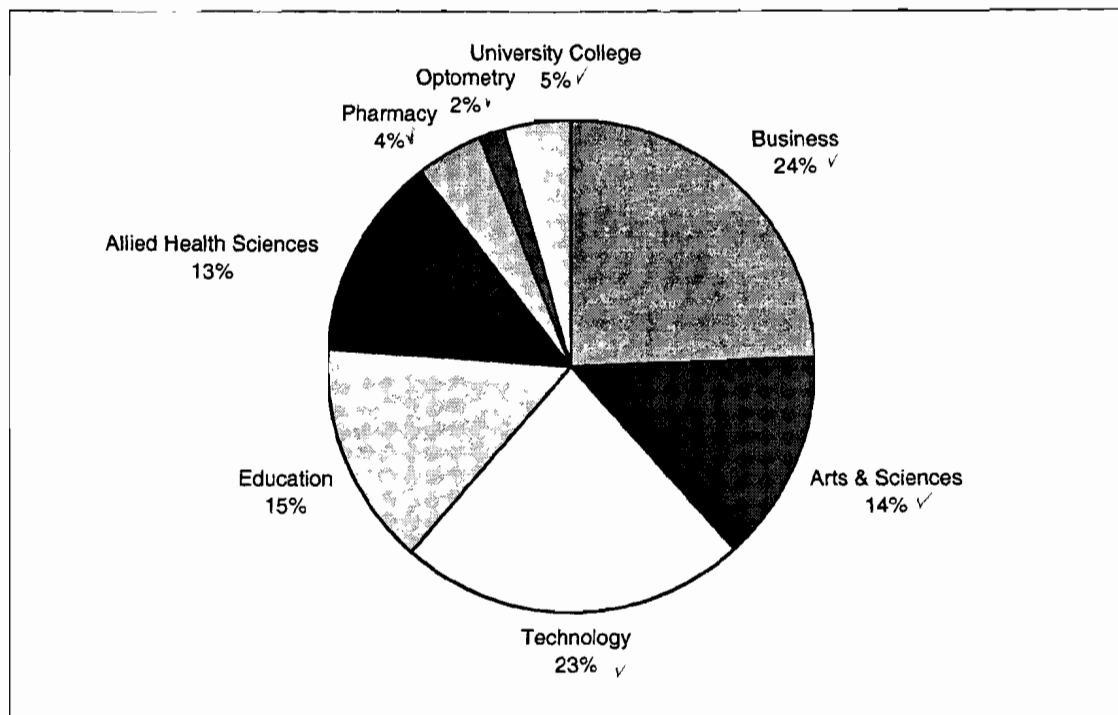
### 5-YEAR HEADCOUNT ENROLLMENT OVERVIEW BY COLLEGE FALL TERM

COLLEGE	1994-95	1995-96	1996-97	1997-98	1998-99
ALLIED HEALTH SCIENCES	1,610	1,568	1,498	1,361	1,282
ARTS & SCIENCES	1,885	1,881	1,787	1,315	1,328
BUSINESS	2,579	2,342	2,136	2,208	2,360
EDUCATION	1,367	1,301	1,234	1,338	1,432
OPTOMETRY	167	157	152	152	152
PHARMACY	448	441	450	431	427
TECHNOLOGY	2,202	2,077	2,238	2,204	2,234
UNIVERSITY COLLEGE	0	0	0	459	436
TOTAL	10,258	9,767	9,495	9,468	9,651

Source: Fall Semester Enrollment Report, Office of the Registrar

## STUDENTS/ENROLLMENT

### PERCENT OF STUDENTS BY COLLEGE FALL SEMESTER 1998



### STUDENT ENROLLMENT BY COLLEGE

ALLIED HEALTH SCIENCES	1,282
ARTS & SCIENCES	1,328
BUSINESS	2,360
EDUCATION	1,432
OPTOMETRY	152
PHARMACY	427
TECHNOLOGY	2,234
UNIVERSITY COLLEGE	436
<b>TOTAL</b>	<b>9,651</b>

Source: Fall Semester Enrollment Report, Office of the Registrar

**ENROLLMENT SUMMARY****FALL 1998**

	<u>FULL-TIME</u>	<u>PART-TIME</u>	<u>TOTAL</u>
UNDERGRADUATE STUDENTS	7323	1923	9246
GRADUATE STUDENTS	58	197	255
FIRST PROFESSIONAL STUDENTS	148	2	150
ALL STUDENTS	7529	2122	9651
FTIAC'S *	1953	189	2142
(INCLUDED WITH UNDERGRADUATES)			

\* IPEDS FTIACS include students who enrolled in summer and continued into fall

	<u>MEN</u>	<u>WOMEN</u>	<u>TOTAL</u>
TOTAL FULL-TIME	4360	3169	7529
TOTAL PART-TIME	975	1147	2122
TOTALS	5335	4316	9651

Source: IPEDS 1998

# STUDENTS/ENROLLMENT

## COMPARATIVE ENROLLMENT REPORT BY COLLEGE

<u>COLLEGE</u>	<u>MEN</u>	<u>WOMEN</u>	<u>1998 TOTAL</u>	<u>1997 TOTAL</u>
<b>ALLIED HEALTH SCIENCES</b>	<b>167</b>	<b>1,115</b>	<b>1,282</b>	<b>1,361</b>
B.S. Degree	94	419	513	548
Associate Degree	72	689	761	809
Undeclared Major	1	7	8	4
<b>ARTS &amp; SCIENCES</b>	<b>497</b>	<b>831</b>	<b>1,328</b>	<b>1,315</b>
B.S. Degree	142	285	427	408
Associate Degree	217	367	584	607
Undeclared Major	138	179	317	300
<b>BUSINESS</b>	<b>1,401</b>	<b>959</b>	<b>2,360</b>	<b>2,208</b>
Masters Degree	68	49	117	109
Bachelor Degree	1,153	675	1,828	1,698
Associate Degree	147	197	344	342
Undeclared Major	32	35	67	52
Certificate	1	3	4	7
<b>EDUCATION</b>	<b>722</b>	<b>710</b>	<b>1,432</b>	<b>1,338</b>
Masters Degree	44	61	105	94
B.S. Degree	402	325	727	638
Associate Degree	224	248	472	502
Undeclared Major	25	42	67	69
Spec. Stu. (non-degree cert.)	27	34	61	35
<b>OPTOMETRY</b>	<b>58</b>	<b>94</b>	<b>152</b>	<b>152</b>
O.D. Degree	52	72	124	127
Associate Degree	6	22	28	25
<b>PHARMACY</b>	<b>204</b>	<b>223</b>	<b>427</b>	<b>431</b>
Pharm D Degree	10	17	27	18
B.S. Degree	194	206	400	413
<b>TECHNOLOGY</b>	<b>2,035</b>	<b>199</b>	<b>2,234</b>	<b>2,204</b>
B.S. Degree	880	80	960	950
Associate Degree	1,105	113	1,218	1,183
Undeclared Major	36	5	41	54
Certificate	14	1	15	17
<b>UNIVERSITY COLLEGE</b>	<b>251</b>	<b>185</b>	<b>436</b>	<b>459</b>
Associate Degree	251	185	436	459
<b>TOTALS</b>	<b>5,335</b>	<b>4,316</b>	<b>9,651</b>	<b>9,468</b>

Source: Fall Semester Enrollment Report, Office of the Registrar

# STUDENTS/ENROLLMENT

## ENROLLMENT BY AGE UNDERGRADUATE STUDENTS - DEGREE SEEKING FALL 1998

AGE	FULL-TIME STUDENTS			PART-TIME STUDENTS		
	MALE	FEMALE	GRAND TOTAL	MALE	FEMALE	GRAND TOTAL
<18	5	4	9 0.12%	29	38	67 4.19%
18	587	533	1,120 15.39%	17	19	36 2.25%
19	833	604	1,437 19.75%	27	27	54 3.38%
20	705	463	1,168 16.05%	50	31	81 5.07%
21	610	445	1,055 14.50%	59	46	105 6.57%
22	497	294	791 10.87%	71	47	118 7.38%
23	325	191	516 7.09%	55	48	103 6.44%
24	188	94	282 3.88%	45	38	83 5.19%
25	102	66	168 2.31%	35	36	71 4.44%
26	86	50	136 1.87%	29	20	49 3.06%
27	58	33	91 1.25%	19	30	49 3.06%
28	51	32	83 1.14%	27	35	62 3.88%
29	33	33	66 0.91%	16	22	38 2.38%
30	14	13	27 0.37%	13	21	34 2.13%
31	21	12	33 0.45%	15	15	30 1.88%
32	15	20	35 0.48%	14	13	27 1.69%
33	13	16	29 0.40%	17	19	36 2.25%
34	15	19	34 0.47%	16	31	47 2.94%
35	8	17	25 0.34%	15	21	36 2.25%
36	18	13	31 0.43%	12	25	37 2.31%
37	13	13	26 0.36%	19	19	38 2.38%
38	10	6	16 0.22%	9	23	32 2.00%
39	4	11	15 0.21%	15	18	33 2.06%
40	11	6	17 0.23%	9	26	35 2.19%
41	8	9	17 0.23%	11	19	30 1.88%
42	1	4	5 0.07%	12	31	43 2.69%
43	1	7	8 0.11%	4	20	24 1.50%
44	2	5	7 0.10%	10	19	29 1.81%
45		3	3 0.04%	3	22	25 1.56%
46	1	2	3 0.04%	12	16	28 1.75%
47	3	2	5 0.07%	11	10	21 1.31%
48	2	4	6 0.08%	5	4	9 0.56%
49	2	2	4 0.05%	8	13	21 1.31%
50		1	1 0.01%	3	8	11 0.69%
51	2	1	3 0.04%		6	6 0.38%
52		1	1 0.01%	4	7	11 0.69%
53		1	1 0.01%		1	1 0.06%
54			0 0.00%		5	5 0.31%
55			0 0.00%		2	2 0.13%
56		1	1 0.01%	1	1	2 0.13%
57			0 0.00%			0 0.00%
58			0 0.00%		2	2 0.13%
59			0 0.00%	1		1 0.06%
60			0 0.00%	1		1 0.06%
61			0 0.00%			0 0.00%
62			0 0.00%			0 0.00%
63			0 0.00%			0 0.00%
64			0 0.00%			0 0.00%
>64			0 0.00%			0 0.00%
UNKNOWN	1	1	2 0.03%	14	12	26 1.63%
TOTAL	4,245	3,032	7,277 100.00%	733	866	1,599 100.00%

Note: For age summary see page 43

# STUDENTS/ENROLLMENT

## ENROLLMENT BY AGE UNDERGRADUATE STUDENTS - NON-DEGREE SEEKING FALL 1998

AGE	FULL-TIME STUDENTS				PART-TIME STUDENTS			
	MALE	FEMALE	GRAND TOTAL		MALE	FEMALE	GRAND TOTAL	
<18		1	1	2.17%			0	0.00%
18		1	1	2.17%			0	0.00%
19	1		1	2.17%		1	1	0.31%
20	2	2	4	8.70%	1	1	2	0.62%
21	1	3	4	8.70%	3	2	5	1.54%
22	2	1	3	6.52%	5	2	7	2.16%
23	1	1	2	4.35%	8	4	12	3.70%
24	1	4	5	10.87%	5	5	10	3.09%
25	1	2	3	6.52%	6	1	7	2.16%
26	1	3	4	8.70%		6	6	1.85%
27			0	0.00%	5	8	13	4.01%
28	1	3	4	8.70%	5	4	9	2.78%
29	2		2	4.35%	6	4	10	3.09%
30	1	2	3	6.52%	7	4	11	3.40%
31		2	2	4.35%	5	5	10	3.09%
32		1	1	2.17%	1	3	4	1.23%
33		1	1	2.17%	3	6	9	2.78%
34			0	0.00%	3	2	5	1.54%
35			0	0.00%	4	4	8	2.47%
36		1	1	2.17%	1	7	8	2.47%
37			0	0.00%	9	4	13	4.01%
38			0	0.00%	6	8	14	4.32%
39	1		1	2.17%	3	3	6	1.85%
40			0	0.00%	5	10	15	4.63%
41			0	0.00%	4	6	10	3.09%
42			0	0.00%	3	4	7	2.16%
43			0	0.00%	4	7	11	3.40%
44			0	0.00%	6	5	11	3.40%
45			0	0.00%	2	6	8	2.47%
46			0	0.00%	7	7	14	4.32%
47		1	1	2.17%	6	5	11	3.40%
48	1		1	2.17%		4	4	1.23%
49			0	0.00%	2	1	3	0.93%
50			0	0.00%	4	1	5	1.54%
51			0	0.00%			0	0.00%
52			0	0.00%	1	2	3	0.93%
53			0	0.00%	1		1	0.31%
54			0	0.00%		3	3	0.93%
55			0	0.00%	1	1	2	0.62%
56			0	0.00%	1	1	2	0.62%
57			0	0.00%	1		1	0.31%
58			0	0.00%			0	0.00%
59			0	0.00%	1	1	2	0.62%
60			0	0.00%	1	2	3	0.93%
61			0	0.00%			0	0.00%
62			0	0.00%	1	1	2	0.62%
63			0	0.00%			0	0.00%
64			0	0.00%			0	0.00%
>64			0	0.00%	2		2	0.62%
UNKNOWN	1		1	2.17%	12	22	34	10.49%
<b>TOTAL</b>	<b>17</b>	<b>29</b>	<b>46</b>	<b>100.00%</b>	<b>151</b>	<b>173</b>	<b>324</b>	<b>100.00%</b>

Note: For age summary see page 43

# STUDENTS/ENROLLMENT

## ENROLLMENT BY AGE GRADUATE STUDENTS FALL 1998

AGE	FULL-TIME STUDENTS			PART-TIME STUDENTS		
	MALE	FEMALE	GRAND TOTAL	MALE	FEMALE	GRAND TOTAL
<18			0 0.00%			0 0.00%
18			0 0.00%			0 0.00%
19			0 0.00%			0 0.00%
20			0 0.00%			0 0.00%
21	1		1 1.72%			0 0.00%
22		1	1 1.72%	1		1 0.51%
23	4	3	7 12.07%	1	2	3 1.52%
24	5	4	9 15.52%	1	5	6 3.05%
25	6	2	8 13.79%	6	2	8 4.06%
26	2	2	4 6.90%	2	2	4 2.03%
27	4		4 6.90%	6	2	8 4.06%
28	3	1	4 6.90%	5	3	8 4.06%
29			0 0.00%	4	2	6 3.05%
30	1	1	2 3.45%	2	6	8 4.06%
31	1		1 1.72%	6	4	10 5.08%
32		1	1 1.72%	1	5	6 3.05%
33			0 0.00%	3	1	4 2.03%
34	1	1	2 3.45%	6	4	10 5.08%
35	1	3	4 6.90%	1	6	7 3.55%
36	2		2 3.45%	1	7	8 4.06%
37			0 0.00%	3	3	6 3.05%
38	1		1 1.72%	1	7	8 4.06%
39		1	1 1.72%		2	2 1.02%
40			0 0.00%	5	3	8 4.06%
41	1	1	2 3.45%	4	7	11 5.58%
42			0 0.00%	3	2	5 2.54%
43			0 0.00%	4	2	6 3.05%
44	1		1 1.72%	3	3	6 3.05%
45		1	1 1.72%	2	2	4 2.03%
46	2		2 3.45%		6	6 3.05%
47			0 0.00%	2	4	6 3.05%
48			0 0.00%	1	4	5 2.54%
49			0 0.00%	3	2	5 2.54%
50			0 0.00%	2		2 1.02%
51			0 0.00%	4	1	5 2.54%
52			0 0.00%	2	1	3 1.52%
53			0 0.00%	2	2	4 2.03%
54			0 0.00%	1	2	3 1.52%
55			0 0.00%	1	1	2 1.02%
56			0 0.00%			0 0.00%
57			0 0.00%		1	1 0.51%
58			0 0.00%			0 0.00%
59			0 0.00%			0 0.00%
60			0 0.00%			0 0.00%
61			0 0.00%			0 0.00%
62			0 0.00%			0 0.00%
63			0 0.00%			0 0.00%
64			0 0.00%			0 0.00%
>64			0 0.00%			0 0.00%
UNKNOWN			0 0.00%	2		2 1.02%
TOTAL	36	22	58 100.00%	91	106	197 100.00%

Note: For age summary see page 43

# STUDENTS/ENROLLMENT

## ENROLLMENT BY AGE FIRST PROFESSIONAL STUDENTS FALL 1998

AGE	FULL-TIME STUDENTS			PART-TIME STUDENTS		
	MALE	FEMALE	GRAND TOTAL	MALE	FEMALE	GRAND TOTAL
<18			0 0.00%			0 0.00%
18			0 0.00%			0 0.00%
19			0 0.00%			0 0.00%
20		1	1 0.68%			0 0.00%
21	3	6	9 6.08%			0 0.00%
22	7	15	22 14.86%			0 0.00%
23	10	12	22 14.86%			0 0.00%
24	13	15	28 18.92%			0 0.00%
25	10	11	21 14.19%			0 0.00%
26	6	6	12 8.11%			0 0.00%
27		5	5 3.38%			0 0.00%
28	2	4	6 4.05%		1	1 50.00%
29		4	4 2.70%			0 0.00%
30		3	3 2.03%			0 0.00%
31	1	1	2 1.35%			0 0.00%
32		1	1 0.68%			0 0.00%
33	1	1	2 1.35%			0 0.00%
34	1		1 0.68%			0 0.00%
35	1		1 0.68%			0 0.00%
36	1		1 0.68%			0 0.00%
37	1	1	2 1.35%		1	1 50.00%
38	2		2 1.35%			0 0.00%
39	1		1 0.68%			0 0.00%
40			0 0.00%			0 0.00%
41	1		1 0.68%			0 0.00%
42			0 0.00%			0 0.00%
43			0 0.00%			0 0.00%
44			0 0.00%			0 0.00%
45			0 0.00%			0 0.00%
46			0 0.00%			0 0.00%
47			0 0.00%			0 0.00%
48			0 0.00%			0 0.00%
49			0 0.00%			0 0.00%
50	1		1 0.68%			0 0.00%
51			0 0.00%			0 0.00%
52			0 0.00%			0 0.00%
53			0 0.00%			0 0.00%
54			0 0.00%			0 0.00%
55			0 0.00%			0 0.00%
56			0 0.00%			0 0.00%
57			0 0.00%			0 0.00%
58			0 0.00%			0 0.00%
59			0 0.00%			0 0.00%
60			0 0.00%			0 0.00%
61			0 0.00%			0 0.00%
62			0 0.00%			0 0.00%
63			0 0.00%			0 0.00%
64			0 0.00%			0 0.00%
>64			0 0.00%			0 0.00%
UNKNOWN			0 0.00%			0 0.00%
<b>TOTAL</b>	<b>62</b>	<b>86</b>	<b>148 100.00%</b>	<b>0</b>	<b>2</b>	<b>2 100.00%</b>

Note: For age summary see page 43

Source: SIS+ Download Fall 1998, IPEDS 98\FALL B



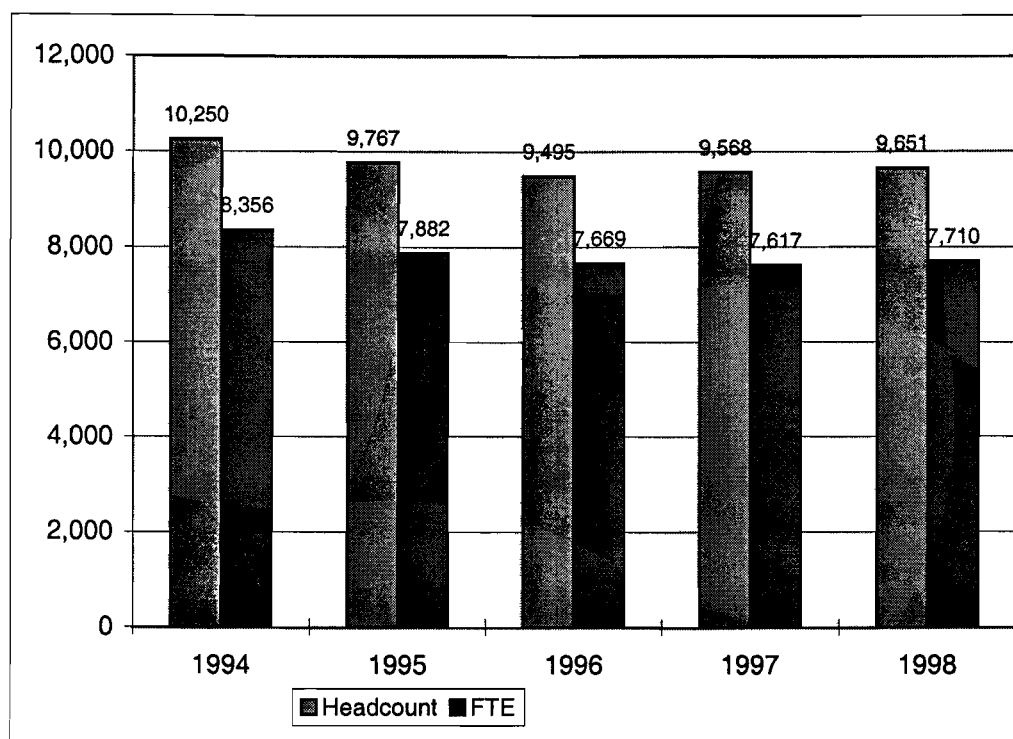
**ENROLLMENT BY AGE  
SUMMARY****FALL 1998**  
Average Age

	<u>FULL-TIME</u>	<u>PART-TIME</u>	<u>FULL-TIME AND PART-TIME</u>
<b>UNDERGRADUATE STUDENTS</b> (DEGREE SEEKING)	<b>21</b>	<b>29</b>	<b>23</b>
<b>UNDERGRADUATE STUDENTS</b> (NON-DEGREE SEEKING)	<b>26</b>	<b>33</b>	<b>32</b>
<b>GRADUATE STUDENTS</b>	<b>29</b>	<b>37</b>	<b>35</b>
<b>FIRST PROFESSIONAL STUDENTS</b>	<b>25</b>	<b>33</b>	<b>26</b>
<b>ALL STUDENTS</b>	<b>22</b>	<b>31</b>	<b>24</b>

Source: IPEDS 1998

## **STUDENTS/ENROLLMENT**

### **TOTAL FALL HEADCOUNT ENROLLMENT COMPARED TO FTE**



<b><u>Fall Term</u></b>	<b><u>Headcount</u></b>	<b><u>FTE</u></b>
1994	10,250	8,356
1995	9,767	7,882
1996	9,495	7,669
1997	9,568	7,617
1998	9,651	7,710

Note: FTE - Full-Time Equated Student, i.e. , 2 Half-Time Students = 1 FTE  
FTE is calculated using Presidents Council definition.

Source: Office of Institutional Research, Presidents Council Report 10/98

**SCH/FTE/FYES****Student Credit Hours (SCH) Produced By Student Level**

<b>Fall Term</b>	<b>Undergrad</b>	<b>Graduate</b>	<b>1st Prof</b>	<b>Total</b>
1994	126,567.5	576.0	2,653.0	129,796.5
1995	118,990.5	699.0	2,677.0	122,366.5
1996	115,598.5	734.0	2,739.0	119,071.5
1997	114,110.0	1,317.0	2,616.0	118,043.0
1998	115,270.5	1,470.0	2,751.0	119,491.5

**Full-Time Equated Student (FTE) By Student Level**

<b>Fall Term</b>	<b>Undergrad</b>	<b>Graduate</b>	<b>1st Prof</b>	<b>Total</b>
1994	8,166	48	142	8,356
1995	7,677	58	147	7,882
1996	7,458	61	150	7,669
1997	7,362	110	145	7,617
1998	7,436	123	151	7,710

Source: Office of Institutional Research, Presidents Council Reports, 10/98

**Full-Year Equated Student (FYES)**

<b>Academic Yr.</b>	<b>FYES</b>
94/95	8,973
95/96	8,434
96/97	8,229
97/98	8,164
98/99	8,273 (ESTIMATE)

Source: HEIDI, Appendix A

## **STUDENTS/ENROLLMENT**

### **ETHNIC DISTRIBUTION: TOTAL UNIVERSITY ENROLLMENT FALL 1998 COMPARED WITH FALL 1997**

	<b>1998 TOTAL</b>	<b>1997 TOTAL</b>	<b>CHANGES</b>
AMERICAN INDIAN/NATIVE ALASKAN	103	99	4
ASIAN OR PACIFIC ISLANDER	197	167	30
BLACK	936	892	44
FOREIGN	279	247	32
HISPANIC	123	129	-6
WHITE	7663	7,660	3
UNREPORTED	350	274	76
<b>TOTAL</b>	<b>9,651</b>	<b>9,468</b>	<b>183</b>

The following definitions are used in determining racial/ethnic designations:

American Indian or Alaskan Native: A person having origins in any of the original peoples of North America.

Asian or Pacific Islander: A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands.

Black (not of Hispanic Origin): A person having origins in any of the black racial groups of Africa.

Foreign: A person who is not a citizen of the United States, and who is in this country on a temporary basis and does not have a right to remain indefinitely.

Hispanic: A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin.

White (not of Hispanic origin): A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

Source: Fall Semester Enrollment Report, Office of the Registrar

## STUDENTS/ENROLLMENT

### ENROLLMENT BY PROGRAM FALL TERM

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>ALLIED HEALTH SCIENCES</b>					
<b>ALLIED DENTAL</b>					
Dental Hygiene	101	110	107	113	124
Dental Technology	40	26	22	27	6
DEPARTMENT TOTAL	141	136	129	140	130
<b>ENVIRONMENTAL &amp; CLINICAL SCIENCES</b>					
Indust & Environmental Health Mgt	115	110	88	62	40
Medical Technology	73	70	63	60	50
Medical Laboratory Technology	25	28	31	24	19
DEPARTMENT TOTAL	213	208	182	146	109
<b>HOSPITAL RELATED</b>					
Nuclear Medicine 2-Yr	36	30	34	21	23
Nuclear Medicine 4-Yr	27	33	32	35	42
Radiography	111	113	119	109	110
Respiratory Care	46	32	39	34	26
DEPARTMENT TOTAL	220	208	224	199	201
<b>NURSING</b>					
Nursing 2-Yr	91	95	95	106	94
Nursing 4-Yr	1	11	12	1	2
<b>Total</b>	<b>92</b>	<b>106</b>	<b>107</b>	<b>107</b>	<b>96</b>
<b>OFF-CAMPUS</b>					
Nursing 4-Yr	289	244	237	209	214
<b>Off-Campus Total</b>	<b>289</b>	<b>244</b>	<b>237</b>	<b>209</b>	<b>214</b>
DEPARTMENT TOTAL	381	350	344	316	310
<b>PRE-ALLIED HEALTH</b>					
Pre-Dental Hygiene*	79	81	103	106	110
Pre-Health Care Systems Admin*	0	0	3	0	2
Pre-Health Information Management*	9	4	3	1	1
Pre-Health Information Technology*	14	9	10	0	3
Pre-Health Systems*	0	1	0	0	0
Pre-Indus Environmental Health Mgt*	1	0	3	3	1
Pre-Medical Laboratory Tech 2-Yr*	12	9	6	4	3
Pre-Medical Technology*	9	10	4	2	4
Pre-Medical Technology Transfer*	0	0	1	0	0
Pre-Nuclear Medicine 2-Yr*	32	31	31	21	13
Pre-Nuclear Medicine 4-Yr*	5	7	10	8	8
Pre-Nursing 2-Yr*	137	173	165	131	149
Pre-Radiography*	75	59	37	65	48
Pre-Respiratory Care*	34	37	26	9	8
DEPARTMENT TOTAL	407	421	402	350	350

## **STUDENTS/ENROLLMENT**

<b>COLLEGE</b>	<b>1994/95</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>
<b>ALLIED HEALTH SCIENCES</b>					
<b>HEALTH MANAGEMENT</b>					
Health Care Systems Admin	38	70	82	90	87
Health Information Technology 2-Yr	56	50	30	35	18
Health Information Mgt 4-Yr	43	42	49	44	41
Health Systems Management	44	20	7	2	1
<b>Total</b>	<b>181</b>	<b>182</b>	<b>168</b>	<b>171</b>	<b>147</b>
<b>OFF-CAMPUS</b>					
Undeclared	12	12	9	4	8
EXD Environmental Health	0	0	0	1	0
Health Care Systems Admin	28	32	24	25	13
Health Information Technology 2-Yr	11	11	12	4	7
Health Information Mgt 4-Yr	12	7	4	5	7
Health Systems Management	4	1	0	0	0
<b>Off-Campus Total</b>	<b>67</b>	<b>63</b>	<b>49</b>	<b>39</b>	<b>35</b>
<b>DEPARTMENT TOTAL</b>	<b>248</b>	<b>245</b>	<b>217</b>	<b>210</b>	<b>182</b>
<b>ON-CAMPUS TOTAL</b>	<b>1,254</b>	<b>1,261</b>	<b>1,212</b>	<b>1,113</b>	<b>1,033</b>
<b>OFF-CAMPUS TOTAL</b>	<b>356</b>	<b>307</b>	<b>286</b>	<b>248</b>	<b>249</b>
<b>COLLEGE TOTAL</b>	<b>1,610</b>	<b>1,568</b>	<b>1,498</b>	<b>1,361</b>	<b>1,282</b>

\* These curricula are a subset of the base programs and are utilized by students who are academically admissible and are waiting to enter the technical phase of the program or by students who are fulfilling academic requirements for program admission.

## STUDENTS/ENROLLMENT

### ENROLLMENT BY PROGRAM FALL TERM

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>ARTS &amp; SCIENCES</b>					
Evening College	155	168	114	105	158
Fast Track	19	25	52	80	96
Undeclared	0	81	149	0	0
<b>Total</b>	<b>174</b>	<b>274</b>	<b>315</b>	<b>185</b>	<b>254</b>
<b>OFF-CAMPUS</b>					
Undeclared	0	0	63	72	36
<b>Off-Campus Total</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>72</b>	<b>36</b>
<b>DEPARTMENT TOTAL</b>	<b>174</b>	<b>274</b>	<b>378</b>	<b>257</b>	<b>290</b>
<b>BIOLOGY</b>					
Ornamental Horticulture	39	28	27	26	28
Applied Biology	92	82	71	51	45
Applied Biology/Pre-Dentistry Track	0	0	15	11	17
Applied Biology/Pre-Medicine Track	0	0	21	29	35
App Biol/Pre-Phys Therapy Track	0	0	2	10	6
Applied Biology/Pre-Vet Med Track	0	0	9	16	18
Applied Biology/Sports Med Track	0	0	3	11	12
Biotechnology	24	42	38	28	26
<b>DEPARTMENT TOTAL</b>	<b>155</b>	<b>152</b>	<b>186</b>	<b>182</b>	<b>187</b>
<b>HUMANITIES</b>					
Applied Speech Communication AA	0	0	0	1	5
Applied Speech Communication BS	0	0	0	17	27
<b>DEPARTMENT TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>32</b>
<b>LANGUAGES &amp; LITERATURE</b>					
Journalism	29	7	2	1	0
Technical & Prof Communication	21	19	22	23	18
<b>DEPARTMENT TOTAL</b>	<b>50</b>	<b>26</b>	<b>24</b>	<b>24</b>	<b>18</b>
<b>MATHEMATICS</b>					
Actuarial Science	5	6	7	4	5
Applied Mathematics	9	5	9	3	5
<b>DEPARTMENT TOTAL</b>	<b>14</b>	<b>11</b>	<b>16</b>	<b>7</b>	<b>10</b>
<b>PHYSICAL SCIENCES</b>					
Industrial Chemistry Technology	13	16	12	10	11
<b>DEPARTMENT TOTAL</b>	<b>13</b>	<b>16</b>	<b>12</b>	<b>10</b>	<b>11</b>

## **STUDENTS/ENROLLMENT**

<b>COLLEGE</b>	<b>1994/95</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>
<b>ARTS &amp; SCIENCES</b>					
<b>SOCIAL SCIENCES</b>					
Social Work	188	173	174	129	132
Public Administration	0	0	0	11	21
Intensive English Program **	0	0	0	43	27
<b>Total</b>	<b>188</b>	<b>173</b>	<b>174</b>	<b>183</b>	<b>180</b>
<b>OFF-CAMPUS</b>					
Social Work	0	30	41	61	60
<b>Off-Campus Total</b>	<b>0</b>	<b>30</b>	<b>41</b>	<b>61</b>	<b>60</b>
<b>DEPARTMENT TOTAL</b>	<b>188</b>	<b>203</b>	<b>215</b>	<b>244</b>	<b>240</b>
<b>STUDENT DEVELOPMENT SERVICES</b>					
Collegiate Skills *	179	215	174	0	0
Directed Studies *	273	157	171	0	0
Intensive English Program **	47	47	55	0	0
<b>DEPARTMENT TOTAL</b>	<b>499</b>	<b>419</b>	<b>400</b>	<b>0</b>	<b>0</b>
<b>PRE-PROF NON-SCIENCES</b>					
Liberal Arts	255	262	106	99	58
Liberal Arts/TV Production	0	0	14	7	0
Pre-Law	46	39	42	26	33
Pre-Social Work	0	24	26	30	34
Pre-Technical Communications	0	0	1	4	0
<b>DEPARTMENT TOTAL</b>	<b>301</b>	<b>325</b>	<b>189</b>	<b>166</b>	<b>125</b>
<b>PRE-PROF SCIENCE</b>					
Pre-Dentistry	6	12	0	0	0
Pre-Engineering	8	6	6	10	6
Pre-Medicine	20	27	1	0	0
Pre-Mortuary Science	14	13	9	8	8
Pre-Optometry	70	72	68	68	88
Pre-Pharmacy	239	192	161	181	199
Pre-Science	119	119	121	140	114
Pre-Veterinary Medicine	15	14	1	0	0
<b>DEPARTMENT TOTAL</b>	<b>491</b>	<b>455</b>	<b>367</b>	<b>407</b>	<b>415</b>
<b>ON-CAMPUS TOTAL</b>	<b>1,885</b>	<b>1,851</b>	<b>1,683</b>	<b>1,182</b>	<b>1,232</b>
<b>OFF-CAMPUS TOTAL</b>	<b>0</b>	<b>30</b>	<b>104</b>	<b>133</b>	<b>96</b>
<b>COLLEGE TOTAL</b>	<b>1,885</b>	<b>1,881</b>	<b>1,787</b>	<b>1,315</b>	<b>1,328</b>

\* Under University College beginning Winter 1997

\*\* Moved to Social Sciences Dept. Winter 1997



## STUDENTS/ENROLLMENT

### ENROLLMENT BY PROGRAM FALL TERM

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>BUSINESS</b>					
<b>ACCOUNTANCY *</b>					
Accountancy 4-Yr	138	133	0	0	0
Accountancy CIS 4-Yr	27	25	0	0	0
Accountancy Finance 4-Yr	15	18	0	0	0
Accountancy Transfer	20	16	0	0	0
<b>Total</b>	<b>200</b>	<b>192</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OFF-CAMPUS</b>					
Accountancy 4-Yr	2	2	0	0	0
Accountancy Transfer	39	42	0	0	0
Undeclared	35	62	0	0	0
<b>Off-Campus Total</b>	<b>76</b>	<b>106</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DEPARTMENT TOTAL</b>	<b>276</b>	<b>298</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>COMPUTER INFORMATION SYSTEMS *</b>					
Administrative Assistant	14	4	0	0	0
CIS 4-Yr	157	149	0	0	0
CIS 4-Yr Transfer	29	31	0	0	0
CIS Accounting 4-Yr	9	4	0	0	0
CIS Management 4-Yr	17	18	0	0	0
CIS Marketing 4-Yr	4	2	0	0	0
Court Reporting	25	9	0	0	0
Executive Secretary	3	0	0	0	0
Legal Secretary	3	0	0	0	0
Master CIS	3	0	0	0	0
Master CIS Mgt Conditional	0	1	0	0	0
Masters Info Sys Mgt	38	5	0	0	0
Masters Info Sys Mgt Conditional	0	10	0	0	0
Office Auto Systems Transfer	6	6	0	0	0
Office Automation Systems	14	2	0	0	0
<b>Total</b>	<b>322</b>	<b>241</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OFF-CAMPUS</b>					
CIS 4-Yr	0	12	0	0	0
Master CIS Conditional	13	5	0	0	0
Master CIS Mgt	0	0	0	0	0
Masters Information Systems Mgt	16	25	0	0	0
Masters Info Sys Mgt Conditional	0	21	0	0	0
<b>Off-Campus Total</b>	<b>29</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DEPARTMENT TOTAL</b>	<b>351</b>	<b>304</b>	<b>0</b>	<b>0</b>	<b>0</b>

## STUDENTS/ENROLLMENT

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>BUSINESS</b>					
<b>ACCOUNTANCY/CIS*</b>					
Acctncy (Public Acct.Track) B.E.S.T.	0	0	0	0	1
Accountancy 4-Yr	0	0	107	91	88
Accountancy CIS 4-Yr	0	0	31	20	28
Accountancy Finance 4-Yr	0	0	19	23	23
Accountancy Transfer	0	0	10	5	3
Administrative Assistant	0	0	2	0	0
CIS 4-Yr	0	0	173	185	209
CIS 4-Yr Transfer	0	0	25	15	2
CIS/Management B.E.S.T.	0	0	0	0	1
CIS Management 4-Yr	0	0	11	8	15
CIS Marketing 4-Yr	0	0	2	5	5
Computer Literacy	0	0	0	1	0
Master CIS Management Conditional	0	0	1	0	0
Masters Info Sys Mgt Conditional	0	0	3	1	1
Masters Information Systems Mgt	0	0	2	0	0
Office Automation Systems	0	0	3	2	1
Office Automation Systems Transfer	0	0	2	0	0
Quantatative Business	0	0	0	2	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>391</b>	<b>358</b>	<b>377</b>
<b>OFF-CAMPUS</b>					
CIS 4-Yr	0	0	24	45	47
Accountancy 4-Yr	0	0	4	8	1
Accountancy Transfer	0	0	42	44	39
Undeclared	0	0	29	52	67
Masters Information Systems Mgt	0	0	30	108	73
Masters Info Systems Mgt Cond	0	0	36	0	43
<b>Off-Campus Total</b>	<b>0</b>	<b>0</b>	<b>165</b>	<b>257</b>	<b>270</b>
<b>DEPARTMENT TOTAL</b>	<b>0</b>	<b>0</b>	<b>556</b>	<b>615</b>	<b>647</b>

\*Accountancy Dept. & CIS Dept. changed to Accountancy/CIS Dept. (one dept) Winter Semester 1996

## STUDENTS/ENROLLMENT

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>BUSINESS</b>					
<b>MANAGEMENT</b>					
Business Administration	258	201	148	156	192
Business Admin Transfer	28	38	33	18	4
Finance 4-Yr	37	35	20	27	37
Finance Transfer	4	4	4	0	0
General Business 2-Yr	83	119	123	146	144
General Business Certificate	0	0	0	2	2
Human Resource Mgt	16	24	36	27	60
Human Resource Mgt Transfer	2	3	6	6	1
Insurance 4-Yr	13	7	11	12	14
Insurance/Real Estate 4-Yr	15	12	14	14	11
Insurance Transfer	0	2	1	0	0
International Business	52	50	41	43	34
International Business Transfer	4	3	1	1	0
International Business Studies Cert	0	1	1	2	0
Legal Assistant	33	35	26	29	30
Management	88	61	64	64	67
Management Transfer	8	8	10	5	2
Operations Management	12	5	2	4	3
Operations Management Transfer	6	4	1	0	0
Personnel Mgt/Ind Relations	4	1	0	0	0
Personnel Mgt/Ind Rel Transfer	1	0	0	0	0
Production Management 4-Yr	1	0	0	0	0
Production Management Transfer	1	0	0	0	0
Quantitative Business	2	1	2	2	0
Real Estate 2-Yr	11	11	7	5	6
Real Estate Certificate	0	1	1	0	0
Small Business Management Cert	0	0	1	0	0
Small Business Management 4-Yr	27	34	33	35	40
Small Business Management Trans	11	8	9	5	3
<b>Total</b>	<b>717</b>	<b>668</b>	<b>595</b>	<b>603</b>	<b>650</b>
<b>OFF-CAMPUS</b>					
Business Administration	1	1	7	6	2
Business Administration Transfer	131	126	88	76	94
International Business Studies Cert	2	5	2	1	1
<b>Off-Campus Total</b>	<b>134</b>	<b>132</b>	<b>97</b>	<b>83</b>	<b>97</b>
<b>DEPARTMENT TOTAL</b>	<b>851</b>	<b>800</b>	<b>692</b>	<b>686</b>	<b>747</b>
<b>DIVERSIFIED BUSINESS</b>					
Accelerated Business	0	0	1	1	1
Diversified Business	5	1	0	0	0
<b>DEPARTMENT TOTAL</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

## **STUDENTS/ENROLLMENT**

<b>COLLEGE</b>	<b>1994/95</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>
<b>BUSINESS</b>					
<b>MARKETING</b>					
Advertising	76	72	59	68	79
Advertising Certificate	0	0	0	1	0
Advertising Transfer	16	13	7	3	1
Food Service	95	57	62	56	56
Hospitality Management	56	59	34	25	27
Marketing Cert	0	0	0	0	1
Marketing PGM 4-Yr	329	281	262	287	290
Marketing PTM 4-Yr	70	69	65	73	74
Marketing 2-Yr	0	1	0	0	0
Marketing 4-Yr	83	76	82	83	106
Marketing Transfer	8	7	7	3	1
Marketing Retail	7	4	1	0	0
Marketing Retail Transfer	1	0	0	0	0
Marketing Sales	59	35	30	33	39
Marketing Sales Transfer	6	5	6	0	0
Music Industry Management	0	1	10	15	35
Pre-PGM	84	77	78	54	41
Public Relations	42	33	35	33	32
Public Relations Transfer	5	5	3	1	1
Retail Fashion Merchandising	4	0	0	0	0
Retailing 2-Yr	12	7	4	4	2
Retailing 4-Yr	16	15	14	17	16
Retailing Transfer	2	1	1	0	0
Visual Communications 2-Yr	80	70	84	102	106
Visual Communications 4-Yr	35	36	36	29	36
<b>Total</b>	<b>1,086</b>	<b>924</b>	<b>880</b>	<b>887</b>	<b>943</b>
<b>OFF-CAMPUS</b>					
Marketing Transfer	10	15	7	15	16
Marketing	0	0	0	1	1
Visual Communications	0	0	0	5	5
<b>Off-Campus Total</b>	<b>10</b>	<b>15</b>	<b>7</b>	<b>21</b>	<b>22</b>
<b>DEPARTMENT TOTAL</b>	<b>1,096</b>	<b>939</b>	<b>887</b>	<b>908</b>	<b>965</b>
<b>ON-CAMPUS TOTAL</b>	<b>2,330</b>	<b>2,026</b>	<b>1,867</b>	<b>1,849</b>	<b>1,971</b>
<b>OFF-CAMPUS TOTAL</b>	<b>249</b>	<b>316</b>	<b>269</b>	<b>361</b>	<b>389</b>
<b>COLLEGE TOTAL</b>	<b>2,579</b>	<b>2,342</b>	<b>2,136</b>	<b>2,210</b>	<b>2,360</b>

# STUDENTS/ENROLLMENT

## ENROLLMENT BY PROGRAM FALL TERM

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>EDUCATION</b>					
<b>OCCUPATIONAL EDUCATION</b>					
Allied Health Education	9	9	8	5	7
Biology Education	34	33	39	41	48
Business Education	53	54	51	48	36
Bus Educ/Office Admin/Sec	1	0	0	0	0
Business Edu Gen Business	5	3	1	1	0
Certification	3	6	9	17	24
Chemistry Education	5	6	7	6	9
English Education	0	0	0	71	102
Master Career/Technical Edu	9	17	14	20	15
Master Career/Tech Educ Prov	5	9	5	1	1
Master Occupational Edu	1	0	0	0	0
Master Occ Ed Provisional	1	0	0	0	0
Mathematics Education	54	58	47	57	65
Pre-Teaching Elementary	74	63	61	65	63
Pre-Teaching Secondary	67	70	67	52	48
Science Education	0	0	2	0	0
Technical Education	25	16	13	16	13
Training in Business & Industry	3	2	2	1	2
Undeclared	1	1	1	0	0
Wage Earning Home Econ	4	2	5	4	2
<b>Total</b>	<b>354</b>	<b>349</b>	<b>332</b>	<b>405</b>	<b>435</b>
<b>OFF-CAMPUS</b>					
Allied Health Education	4	7	9	7	4
Biology Education	0	6	6	4	7
Business Education	15	15	13	13	12
Certification	5	10	20	18	36
Certification Graduate	0	1	0	0	1
Chemistry Education	2	2	2	2	2
English Education	0	0	0	15	22
Master Career/Technical Edu	20	25	25	37	46
Master Occupational Education	2	0	9	5	4
Master Occupational Edu Prov	3	5	0	0	0
Mathematics Education	2	8	7	10	15
Science Education	0	0	0	0	0
Technical Education	8	8	7	8	18
Training in Business & Industry	1	2	0	0	0
Undeclared - Undergrad	16	18	19	24	31
Undeclared - Graduate	14	25	28	45	36
Wage Earning Home Econ	4	3	3	0	4
<b>Off-Campus Total</b>	<b>96</b>	<b>135</b>	<b>148</b>	<b>188</b>	<b>238</b>
<b>DEPARTMENT TOTAL</b>	<b>450</b>	<b>484</b>	<b>480</b>	<b>593</b>	<b>673</b>

## **STUDENTS/ENROLLMENT**

<b>COLLEGE</b>	<b>1994/95</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1997/98</b>
<b>EDUCATION</b>					
<b>TELEVISION PRODUCTION</b>					
Television Production	99	77	42	38	57
<b>DEPARTMENT TOTAL</b>	<b>99</b>	<b>77</b>	<b>42</b>	<b>38</b>	<b>57</b>
<b>LEISURE STUDIES</b>					
Recreation Leadership & Mgt	93	82	89	77	77
<b>DEPARTMENT TOTAL</b>	<b>93</b>	<b>82</b>	<b>89</b>	<b>77</b>	<b>77</b>
<b>CHILD DEVELOPMENT</b>					
Child Development	68	59	61	60	58
<b>DEPARTMENT TOTAL</b>	<b>68</b>	<b>59</b>	<b>61</b>	<b>60</b>	<b>58</b>
<b>CRIMINAL JUSTICE</b>					
Criminal Justice	284	225	208	214	225
Pre-Criminal Justice AA	368	374	354	325	303
Pre-Criminal Justice AAS	5	0	0	0	0
Master Criminal Justice Admin	0	0	0	31	30
<b>Total</b>	<b>657</b>	<b>599</b>	<b>562</b>	<b>570</b>	<b>558</b>
<b>OFF-CAMPUS</b>					
Master Criminal Justice Admin	0	0	0	0	9
<b>Off-Campus Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
<b>DEPARTMENT TOTAL</b>	<b>657</b>	<b>599</b>	<b>562</b>	<b>570</b>	<b>567</b>
<b>ON-CAMPUS TOTAL</b>	<b>1,271</b>	<b>1,166</b>	<b>1,086</b>	<b>1,150</b>	<b>1,185</b>
<b>OFF-CAMPUS TOTAL</b>	<b>96</b>	<b>135</b>	<b>148</b>	<b>188</b>	<b>247</b>
<b>COLLEGE TOTAL</b>	<b>1,367</b>	<b>1,301</b>	<b>1,234</b>	<b>1,338</b>	<b>1,432</b>

## STUDENTS/ENROLLMENT

### ENROLLMENT BY PROGRAM FALL TERM

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>OPTOMETRY</b>					
<b>PROFESSIONAL</b>					
O.D. Optometry	127	130	130	127	124
DEPARTMENT TOTAL	127	130	130	127	124
<b>TECHNICAL</b>					
Optometric Technician	18	4	0	0	0
Opticianry	22	23	22	25	28
DEPARTMENT TOTAL	40	27	22	25	28
COLLEGE TOTAL	167	157	152	152	152

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>PHARMACY</b>					
<b>BS PHARMACY</b>					
BS Pharmacy	433	424	430	413	400
DEPARTMENT TOTAL	433	424	430	413	400
<b>PHARMACY D</b>					
Pharm D Add On*	10	9	13	14	11
Pharm D Track In*	5	8	7	4	16
DEPARTMENT TOTAL	15	17	20	18	27
COLLEGE TOTAL	448	441	450	431	427

\*Pharm D Add On and Track In options belong to Pharmacy D program

## **STUDENTS/ENROLLMENT**

### **ENROLLMENT BY PROGRAM FALL TERM**

<b>COLLEGE</b>	<b>1994/95</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>
<b>TECHNOLOGY</b>					
<b>AUTOMOTIVE</b>					
Auto Body	45	43	0	0	0
Auto & Heavy Equip Mgt	82	68	0	0	0
Auto Machine Tech	22	8	0	0	0
Auto Service Tech	130	129	0	0	0
Heavy Equip Service	12	2	0	0	0
Heavy Equip Tech	72	107	0	0	0
Pre-Auto & Hvy Equip Mgt	0	1	0	0	0
Pre-Auto Service Tech	3	3	0	0	0
Pre-Hvy Equip Tech	2	0	0	0	0
<b>DEPARTMENT TOTAL</b>	<b>368</b>	<b>361</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CONSTRUCTION</b>					
Architectural Tech	76	75	0	0	0
Building Construction	67	55	0	0	0
Civil Engineering Tech	23	18	0	0	0
Construction Management	63	99	0	0	0
Construction Mgt Transfer	24	8	0	0	0
Facilities Management	25	21	0	0	0
HVACR Engineering Tech	50	45	0	0	0
HVACR Technology	67	62	0	0	0
Pre-Architectural Tech	20	23	0	0	0
Pre-Bldg Const Tech	21	16	0	0	0
Pre-Civil Engineering Tech	4	4	0	0	0
Pre-Construction Mgt	2	4	0	0	0
Pre-Facilities Management	2	4	0	0	0
Pre-HVACR Eng Tech	3	3	0	0	0
Pre-HVACR Technology	15	17	0	0	0
Pre-Surveying Eng	0	2	0	0	0
Pre-Surveying Tech	1	1	0	0	0
Survey Engineering	82	79	0	0	0
Surveying Technology	27	36	0	0	0
<b>Total</b>	<b>572</b>	<b>572</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OFF-CAMPUS</b>					
Construction Management	13	16	0	0	0
Facilities Management	0	9	0	0	0
HVACR Engineering	14	20	0	0	0
<b>Off-Campus Total</b>	<b>27</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DEPARTMENT TOTAL</b>	<b>599</b>	<b>617</b>	<b>0</b>	<b>0</b>	<b>0</b>



## STUDENTS/ENROLLMENT

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>TECHNOLOGY</b>					
<b>ELECTRICAL</b>					
Elec/E'tronics Eng Tech	67	66	0	0	0
Industrial Electronics	57	68	0	0	0
Pre-Elec/E'tronics Eng	1	3	0	0	0
Pre-Indust Elect Tech	14	14	0	0	0
<b>Total</b>	<b>139</b>	<b>151</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OFF-CAMPUS</b>					
Elec/E'tronics Eng Tech	9	9	0	0	
<b>Off-Campus Total</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DEPARTMENT TOTAL</b>	<b>148</b>	<b>160</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PRINTING</b>					
Pre-Printing Management	1	0	0	0	0
Pre-Printing Tech	1	0	0	0	0
Printing Technology	101	85	0	0	0
Printing Management	48	46	0	0	0
<b>DEPARTMENT TOTAL</b>	<b>151</b>	<b>131</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MANUFACTURING ENG</b>					
Manufacturing Engineering	53	49	0	0	0
Manufacturing Tool	27	36	0	0	0
Mechanical Engineering	49	59	0	0	0
Plastics Tech 2-Yr	120	109	0	0	0
Plastics Eng Tech 4-Yr	80	93	0	0	0
Pre-Mechanical Eng	8	6	0	0	0
Pre-Mfg Engineering Tech	0	4	0	0	0
Pre-Mfg Tooling	2	3	0	0	0
Pre-Plastics Engineering	29	37	0	0	0
Pre-Plastics Tech	41	33	0	0	0
Pre-Product Design Eng	4	2	0	0	0
Pre-Tech Draft /Tool	2	2	0	0	0
Pre-Welding Eng	0	2	0	0	0
Product Design Eng	63	43	0	0	0
Quality Technology	2	0	0	0	0
Technical Drafting	74	71	0	0	0
Technical Illustration	15	3	0	0	0
Welding 2-Yr	57	54	0	0	0
Welding 4-Yr	37	39	0	0	0
<b>Total</b>	<b>663</b>	<b>645</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OFF-CAMPUS</b>					
Manufacturing Eng	74	60	0	0	0
Plastic Eng Tech 4-Yr	9	5	0	0	0
Product Design Eng	36	18	0	0	0
Quality Tech	0	5	0	0	0
<b>Off-Campus Total</b>	<b>119</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DEPARTMENT TOTAL</b>	<b>782</b>	<b>733</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>UNDECLARED</b>	<b>154</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>ON-CAMPUS TOTAL</b>	<b>2,047</b>	<b>1,935</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OFF-CAMPUS TOTAL</b>	<b>155</b>	<b>142</b>	<b>0</b>	<b>0</b>	<b>0</b>

## STUDENTS/ENROLLMENT

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>TECHNOLOGY</b>					
<b>CONSTRUCTION &amp; FACILITIES*</b>					
Architectural Technology	0	0	88	95	87
Building Construction Technology	0	0	39	43	50
Civil Engineering Technology	0	0	14	13	11
Construction Management	0	0	124	141	160
Construction Management Transfer	0	0	2	0	0
Facilities Management	0	0	13	18	20
HVACR Engineering Tech	0	0	50	61	62
HVACR Technology	0	0	72	89	86
Pre-Architectural Technology	0	0	20	10	20
Pre-Building Construction Tech	0	0	16	19	9
Pre-Civil Engineering Technology	0	0	5	3	5
Pre-Construction Management	0	0	24	17	26
Pre-Facilities Management	0	0	1	4	2
Pre-HVACR Engineering Tech	0	0	2	1	0
Pre-HVACR Technology	0	0	36	24	18
Pre-Surveying Engineering	0	0	4	3	5
Pre-Surveying Technology	0	0	3	2	2
Surveying Engineering	0	0	80	81	80
Surveying Technology	0	0	28	17	12
<b>Total</b>	<b>0</b>	<b>0</b>	<b>621</b>	<b>641</b>	<b>655</b>
<b>OFF-CAMPUS</b>					
Construction Administration Cert	0	0	5	4	3
Construction Management	0	0	16	18	12
Facilities Management	0	0	13	5	1
Facilities Management Certificate	0	0	0	11	10
HVACR Engineering	0	0	23	18	23
<b>Off-Campus Total</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>56</b>	<b>49</b>
<b>DEPARTMENT TOTAL</b>	<b>0</b>	<b>0</b>	<b>678</b>	<b>697</b>	<b>704</b>

## STUDENTS/ENROLLMENT

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>TECHNOLOGY</b>					
<b>DESIGN, MFG &amp; GRAPHIC ARTS*</b>					
Manufacturing Engineering Tech	0	0	51	41	43
Manufacturing Tooling Tech	0	0	62	68	58
Mechanical Engineering Tech	0	0	51	45	46
Plastics Engineering Technology	0	0	88	75	58
Plastics Technology	0	0	116	132	141
Pre-Mechanical Engineering	0	0	10	6	7
Pre-Manufacturing Engineer Tech	0	0	1	2	3
Pre-Manufacturing Tooling Tech	0	0	4	1	1
Pre-Plastics Engineering	0	0	26	16	9
Pre-Plastics Technology Tech	0	0	34	13	17
Pre-Printing Management	0	0	0	0	0
Pre-Printing Technology	0	0	0	0	0
Pre-Product Design Engineering	0	0	2	3	6
Pre-Technical Draft /Tool Design	0	0	4	2	5
Pre-Welding Tech	0	0	2	0	2
Printing Management	0	0	34	34	33
Printing Technology	0	0	84	61	82
Product Design Engineering	0	0	47	52	49
Quality Technology	0	0	0	0	0
Rubber Technology	0	0	0	0	13
Technical Drafting & Tool Design	0	0	67	71	69
Technical Illustration	0	0	2	0	0
Welding Technology	0	0	58	43	53
Welding Technology Cert.	0	0	0	0	1
Welding Engineering Technology	0	0	43	43	46
<b>Total</b>	<b>0</b>	<b>0</b>	<b>786</b>	<b>708</b>	<b>742</b>
<b>OFF-CAMPUS</b>					
Manufacturing Engineering Tech	0	0	69	62	60
Manufacturing Technology	0	0	0	0	0
Plastic Engineering Technology	0	0	4	3	4
Product Design Engineering Tech	0	0	40	31	26
Quality Engineering Technology	0	0	8	7	13
Quality Technology Cert.	0	0	5	2	1
<b>Off-Campus Total</b>	<b>0</b>	<b>0</b>	<b>126</b>	<b>105</b>	<b>104</b>
<b>DEPARTMENT TOTAL</b>	<b>0</b>	<b>0</b>	<b>912</b>	<b>813</b>	<b>846</b>

## STUDENTS/ENROLLMENT

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
<b>TECHNOLOGY</b>					
<b>TRANSPORTATION &amp; ELECTRONICS*</b>					
Automotive Body	0	0	42	41	50
Auto & Heavy Equipment Mgt	0	0	84	66	66
Automotive Machine Technology	0	0	1	0	0
Automotive Service Technology	0	0	148	166	167
Computer Networks & Systems	0	0	17	43	60
Electrical/Electronics Eng Tech	0	0	44	39	38
Heavy Equipment Service Eng Tech	0	0	18	33	29
Heavy Equipment Technology	0	0	107	114	80
Industrial Electronics Technology	0	0	63	76	74
Pre-Auto & Heavy Equipment Mgt	0	0	0	2	2
Pre-Automotive Service Technology	0	0	5	13	14
Pre-Computer Networks & Systems	0	0	2	8	5
Pre-Electrical/Electronics Eng Tech	0	0	2	2	1
Pre-Heavy Equipment Technology	0	0	0	0	15
Pre-Industrial Electronics Tech	0	0	25	16	24
<b>Total</b>	<b>0</b>	<b>0</b>	<b>558</b>	<b>619</b>	<b>625</b>
<b>OFF-CAMPUS</b>					
Auto & Heavy Equipment Mgt	0	0	12	15	17
Electrical/Electronics Eng Tech	0	0	10	6	1
<b>Off-Campus Total</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>21</b>	<b>18</b>
<b>DEPARTMENT TOTAL</b>	<b>0</b>	<b>0</b>	<b>580</b>	<b>640</b>	<b>643</b>
<b>UNDECLARED</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>UNDECLARED - OFF CAMPUS</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>54</b>	<b>41</b>
<b>ON-CAMPUS TOTAL</b>	<b>0</b>	<b>0</b>	<b>1,965</b>	<b>1,968</b>	<b>2,022</b>
<b>OFF-CAMPUS TOTAL</b>	<b>0</b>	<b>0</b>	<b>273</b>	<b>236</b>	<b>212</b>
<b>COLLEGE TOTAL</b>	<b>2,202</b>	<b>2,077</b>	<b>2,238</b>	<b>2,204</b>	<b>2,234</b>

\*Department reorganization effective Fall 1996

## STUDENTS/ENROLLMENT

### ENROLLMENT BY PROGRAM FALL TERM

COLLEGE	1994/95	1995/96	1996/97	1997/98	1998/99
UNIVERSITY COLLEGE					
DEVELOPMENTAL PROG & CURRIC					
Career Exploration	0	0	0	220	161
Collegiate Skills	0	0	0	115	125
Directed Studies	0	0	0	124	150
DEPARTMENT TOTAL	0	0	0	459	436
COLLEGE TOTAL	0	0	0	459	436

Source: Institutional Research REGR1 Enrollment by College for Fall 94/95 - 98/99

Degrees

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**DEGREES CONFERRED BY PROGRAM**  
**ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)**

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	MS	AS	BS	MS	AS	BS	MS	AS	BS	MS
<b>ALLIED HEALTH SCI</b>												
<b>ALLIED DENTAL</b>												
Dental Assisting		1										
Dental Hygiene	47			49			54			55		
Dental Technician	<u>10</u>			<u>21</u>			<u>8</u>			<u>12</u>		
<b>TOTAL</b>	<b>58</b>			<b>70</b>			<b>62</b>			<b>67</b>		
<b>ENVIRONMENTAL/CLINICAL SCI</b>												
Ind & Env Health Mgt		42			38			23			32	
Medical Lab Tech	3			10			12			17		
Medical Tech	<u>      </u>	<u>21</u>		<u>      </u>	<u>19</u>		<u>      </u>	<u>10</u>		<u>      </u>	<u>26</u>	
<b>TOTAL</b>	<b>3</b>	<b>63</b>		<b>10</b>	<b>57</b>		<b>12</b>	<b>33</b>		<b>17</b>	<b>58</b>	
<b>HEALTH MANAGEMENT</b>												
Health Care Systems Admin		16			34			27			32	
Health Info Mgt		16			23			20			18	
Health Info Tech	43			34			36			24		
Health System Mgt	<u>      </u>	<u>      </u>		<u>      </u>	<u>2</u>		<u>      </u>	<u>      </u>		<u>      </u>	<u>      </u>	
<b>TOTAL</b>	<b>43</b>	<b>32</b>		<b>34</b>	<b>59</b>		<b>36</b>	<b>47</b>		<b>24</b>	<b>50</b>	
<b>HOSPITAL RELATED</b>												
Nuclear Med Tech	29	3		20	6		20	11		21	10	
Radiography	57			51			50			50		
Respiratory Care	<u>26</u>	<u>      </u>		<u>21</u>	<u>      </u>		<u>19</u>	<u>      </u>		<u>14</u>	<u>      </u>	
<b>TOTAL</b>	<b>112</b>	<b>3</b>		<b>92</b>	<b>6</b>		<b>89</b>	<b>11</b>		<b>85</b>	<b>10</b>	
<b>NURSING</b>												
Nursing	<u>30</u>	<u>75</u>		<u>67</u>	<u>70</u>		<u>37</u>	<u>49</u>		<u>49</u>	<u>53</u>	
<b>TOTAL</b>	<b>30</b>	<b>75</b>		<b>67</b>	<b>70</b>		<b>37</b>	<b>49</b>		<b>49</b>	<b>53</b>	
<b>COLLEGE TOTAL</b>	<b>246</b>	<b>173</b>		<b>273</b>	<b>192</b>		<b>236</b>	<b>140</b>		<b>242</b>	<b>171</b>	

## DEGREES/PROGRAMS

### DEGREES CONFERRED BY PROGRAM

ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	MS	AS	BS	MS	AS	BS	MS	AS	BS	MS
<b>ARTS &amp; SCIENCES</b>												
<b>BIOLOGICAL SCIENCES</b>												
Applied Biology		32			27			25			31	
Biotechnology		3			5			9			9	
Ornamental Horticulture	<u>10</u>			<u>14</u>			<u>10</u>			<u>8</u>		
<b>TOTAL</b>	<b>10</b>	<b>35</b>		<b>14</b>	<b>32</b>		<b>10</b>	<b>34</b>		<b>8</b>	<b>40</b>	
<b>GENERAL STUDIES</b>												
Liberal Arts	52			27			33			16		
Pre-Dentistry	1						1			2		
Pre-Engineering							1					
Pre-Law	9			5						3		
Pre-Medicine	2			1								
Pre-Mort Science	3			2			2					
Pre-Optometry	4			3			8			5		
Pre-Pharmacy	22			16			5			9		
Pre-Science	7			3			7			7		
Pre-Veterinary	<u>2</u>						<u>1</u>					
<b>TOTAL</b>	<b>102</b>			<b>57</b>			<b>58</b>			<b>42</b>		
<b>HUMANITIES</b>												
Applied Speech Comm										<u>6</u>		
<b>TOTAL</b>										<b>6</b>		
<b>LANGUAGE &amp; LITERATURE</b>												
Journalism	12			3			3			3		
Technical Communication	<u></u>	<u>7</u>		<u></u>	<u>7</u>		<u></u>	<u>5</u>		<u></u>	<u>5</u>	
<b>TOTAL</b>	<b>12</b>	<b>7</b>		<b>3</b>	<b>7</b>		<b>3</b>	<b>5</b>		<b>3</b>	<b>5</b>	
<b>MATHEMATICS</b>												
Actuarial Sci Math		2						1			2	
Applied Math		<u>3</u>			<u>1</u>			<u>4</u>			<u></u>	
<b>TOTAL</b>		<b>5</b>			<b>1</b>			<b>5</b>			<b>2</b>	
<b>PHYSICAL SCIENCES</b>												
Industrial Chem Tech	<u>12</u>			<u>12</u>			<u>14</u>			<u>12</u>		
<b>TOTAL</b>	<b>12</b>			<b>12</b>			<b>14</b>			<b>12</b>		
<b>SOCIAL SCIENCES</b>												
Social Work		<u>57</u>			<u>44</u>			<u>40</u>			<u>42</u>	
<b>TOTAL</b>		<b>57</b>			<b>44</b>			<b>40</b>			<b>42</b>	
<b>STUDENT DEV SERV</b>												
General Studies				<u>2</u>								
<b>TOTAL</b>				<b>2</b>								
<b>COLLEGE TOTAL</b>	<b>136</b>	<b>104</b>		<b>88</b>	<b>84</b>		<b>85</b>	<b>84</b>		<b>71</b>	<b>89</b>	



**DEGREES CONFERRED BY PROGRAM**

**ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)**

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	MS	AS	BS	MS	AS	BS	MS	AS	BS	MS
<b>BUSINESS</b>												
<b>ACCOUNTANCY/CIS*</b>												
Accountancy		53			35	1		46			42	
Accountancy/Finance		3			3			2			3	
Admin Assistant	7						3					
Computer Info Systems		46			39			33			36	
CIS/Accountancy		4			3			6			3	
CIS/M		3			3			3				
Crt/Freelance Reprtng	5			10			3					
Executive Secretary	3											
Info Systems Management			12			11			23			74
Legal Secretary	3			3								
Office Automation Sys		6			6			2			3	
<b>TOTAL</b>	<b>18</b>	<b>115</b>	<b>12</b>	<b>13</b>	<b>89</b>	<b>12</b>	<b>6</b>	<b>92</b>	<b>23</b>	<b>0</b>	<b>87</b>	<b>74</b>
Computer Literacy (Cert)				3						1		
Mainframe Computer Prog (Cert)				1						2		
Quality Impr for Mgrs (Cert)							1					
<b>MANAGEMENT</b>												
Business Administration		174			141			108			80	
Diversified Business	12			3							7	
Finance		13			10			9				
General Business				12			18			29		
Human Resource Mgt					7			9			14	
Insurance		5			3			5			4	
Insurance/Real Estate		3			2			3			4	
International Business		21			16			10			7	
Legal Assistant	16			17			9			8		
Management		37			20			15			10	
Operations Mgt					5			3			3	
Personnel Mgt/Ind Rel		17			2							
Production Management		5			1							
Quantitative Business		2									1	
Real Estate	14			6			9			2		
Small Business Mgt		11			9			12			6	
<b>TOTAL</b>	<b>42</b>	<b>288</b>		<b>38</b>	<b>216</b>		<b>36</b>	<b>174</b>		<b>39</b>	<b>136</b>	
Int'l Bus Studies (Cert)	4			4								
Real Estate (Cert)	6			5			8			2		
Int'l Business (Cert)				11			10			5		
Bus Skills App Math (Cert)				7			10					
Small Business Mgt (Cert)				2			1			4		
Supervision (Cert)										3		

# DEGREES/PROGRAMS

## DEGREES CONFERRED BY PROGRAM ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	MS	AS	BS	MS	AS	BS	MS	AS	BS	MS
<b>BUSINESS</b>												
<b>MARKETING</b>												
Advertising		33			22			21			18	
Commercial Art				1								
Food Service Mgt	41			21			18			13		
Hospitality Management		36			24			25			19	
Marketing		21			22			22			17	
Marketing/PGM		81			93			80			56	
Marketing/PTM		11			8			12			16	
Marketing/Retail		11			3							
Marketing/Sales		32			15			15			9	
Music Industry Mgt											1	
Public Relations		13			10			10			5	
Retail Fash Merch	9											
Retailing		3		3	2			7		2	1	
Visual Communication	26	21		13	14		13	16		12	12	
<b>TOTAL</b>	<b>76</b>	<b>262</b>		<b>38</b>	<b>213</b>		<b>31</b>	<b>208</b>		<b>27</b>	<b>154</b>	
Direct Marketing (Cert)										1		
Marketing (Cert)							1					
Multimedia Prod (Cert)							1			3		
Retailing (Cert)							19			18		
<b>COLLEGE TOTAL</b>	<b>136</b>	<b>665</b>	<b>12</b>	<b>89</b>	<b>518</b>	<b>12</b>	<b>73</b>	<b>474</b>	<b>23</b>	<b>66</b>	<b>377</b>	<b>74</b>
<b>CERTIFICATES (Not in College Total)</b>												
International Bus Studies	4			4								
International Business				11			10			5		
Real Estate	6			5			8			2		
Computer Literacy				3						1		
Mainframe Computer Prog				1								
Business Skills App Math				7			10					
Small Bus Mgt				2			1			4		
Supervision										3		
Qual Improv for Managers							1			2		
Direct Marketing										1		
Marketing							1					
Multimedia Prod							1			3		
Retailing							19			18		
<b>TOTAL CERTIFICATES</b>	<b>10</b>			<b>33</b>			<b>51</b>			<b>39</b>		

\* Accountancy Dept. & CIS Dept. changed to Accountancy/CIS Dept. (one dept.) Winter Semester 1996

# DEGREES/PROGRAMS

## DEGREES CONFERRED BY PROGRAM ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	MS	AS	BS	MS	AS	BS	MS	AS	BS	MS
<b>EDUCATION</b>												
<b>CHILD DEVELOPMENT</b>												
Child Development	<u>16</u>			<u>19</u>			<u>8</u>			<u>17</u>		
<b>TOTAL</b>	<b>16</b>			<b>19</b>			<b>8</b>			<b>17</b>		
<b>CRIMINAL JUSTICE</b>												
Pre-Criminal Justice	75			69			70			84		
Criminal Justice	<u>      </u>	<u>154</u>		<u>      </u>	<u>122</u>		<u>      </u>	<u>103</u>		<u>      </u>	<u>102</u>	
<b>TOTAL</b>	<b>75</b>	<b>154</b>		<b>69</b>	<b>122</b>		<b>70</b>	<b>103</b>		<b>84</b>	<b>102</b>	
<b>LEISURE STUDIES &amp; WELLNESS</b>												
Rec Leadership & Mgt		<u>25</u>			<u>28</u>			<u>12</u>			<u>17</u>	
<b>TOTAL</b>		<b>25</b>			<b>28</b>			<b>12</b>			<b>17</b>	
<b>OCCUPATIONAL EDUCATION</b>												
Allied Health Education		6			6			5			4	
Biology Education		3			9			13			3	
Business Education		15			18			10			16	
Business Education/Gen Bus		2										
Career & Technical Educ			21			28			20			23
Chemistry Education		2			1			3				
Community School Rec		1										
English Education											1	
Mathematics Education		8			11			7			10	
Occupational Education			1									
Pre-Teach Elementary	2			1			5			6		
Pre-Teach Secondary	8			4			11			5		
Technical Education		22			15			7			10	
Training Bus & Industry					2			2			1	
Wage Earn Home Econ	<u>      </u>	<u>6</u>	<u>      </u>	<u>      </u>	<u>2</u>	<u>      </u>	<u>      </u>	<u>2</u>	<u>      </u>	<u>      </u>	<u>1</u>	<u>      </u>
<b>TOTAL</b>	<b>10</b>	<b>65</b>	<b>22</b>	<b>5</b>	<b>64</b>	<b>28</b>	<b>16</b>	<b>49</b>	<b>20</b>	<b>11</b>	<b>46</b>	<b>23</b>
<b>TELEVISION PRODUCTION</b>												
TV Production		<u>21</u>			<u>18</u>			<u>18</u>			<u>19</u>	
<b>TOTAL</b>		<b>21</b>			<b>18</b>			<b>18</b>			<b>19</b>	
<b>COLLEGE TOTAL</b>	<b>101</b>	<b>265</b>	<b>22</b>	<b>93</b>	<b>232</b>	<b>28</b>	<b>94</b>	<b>182</b>	<b>20</b>	<b>112</b>	<b>184</b>	<b>23</b>

## DEGREES/PROGRAMS

### DEGREES CONFERRED BY PROGRAM

ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	OD	AS	BS	OD	AS	BS	OD	AS	BS	OD
<b>OPTOMETRY</b>												
Opticianry	20			10			8			9		
Optometric Tech	12			4								
Optometry			30			33			32			34
Visual Science		16			24			13			20	
<b>COLLEGE TOTAL</b>	<b>32</b>	<b>16</b>	<b>30</b>	<b>14</b>	<b>24</b>	<b>33</b>	<b>8</b>	<b>13</b>	<b>32</b>	<b>9</b>	<b>20</b>	<b>34</b>

### DEGREES CONFERRED BY PROGRAM

ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	Pharm D	AS	BS	Pharm D	AS	BS	Pharm D	AS	BS	Pharm D
<b>PHARMACY</b>												
Pharmacy		129	10		121	2		141	9		127	6
<b>COLLEGE TOTAL</b>		<b>129</b>	<b>10</b>		<b>121</b>	<b>2</b>		<b>141</b>	<b>9</b>		<b>127</b>	<b>6</b>

**DEGREES CONFERRED BY PROGRAM**  
ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	MS	AS	BS	MS	AS	BS	MS	AS	BS	MS
<b>TECHNOLOGY</b>												
<b>CONSTRUCTION &amp; FACILITIES</b>												
Architectural Tech	12			22			28			28		
Building Const Tech	23			18			22			9		
Civil Eng Tech	6			6			12			4		
Construction Management		26			26			34			30	
Facilities Management		14			18			8			15	
HVACR Eng Tech		16			24			19			31	
HVACR Technology	19			24			20			32		
Surveying Engineering		27			17			20			21	
Surveying Tech	8			2			4			3		
<b>TOTAL</b>	<b>68</b>	<b>83</b>		<b>72</b>	<b>85</b>		<b>86</b>	<b>81</b>		<b>76</b>	<b>97</b>	
Construction Admin (Cert)				4						9		
Facilities Management (Cert)							9			9		
Field Engineering (Cert)										4		
Project Management (Cert)							3			1		
<b>DESIGN, MFG &amp; GRAPHIC ARTS</b>												
Comp Numerical Control	1											
Mfg Tooling Tech	12			7			5			20		
Manufacturing Eng Tech		30			27			24			16	
Manufacturing Tech					1							
Mech Eng Technology	8			15			17			11		
Plastics Engineering Tech		52			49			69			55	
Plastics Technology	60			48			52			49		
Printing Management		26			20			21			17	
Printing Tech	30			32			19			13		
Product Design Eng Tech		29			18			23			36	
Tech Draft/Tool Design	22			19			17			27		
Technical Illustration	5			4			2			1		
Welding Eng Technology		19			10			16			22	
Welding Technology	16			21			14			22		
<b>TOTAL</b>	<b>154</b>	<b>156</b>		<b>146</b>	<b>125</b>		<b>126</b>	<b>153</b>		<b>143</b>	<b>146</b>	
Quality Tech (Cert)				16			8			14		
Welding Tech (Cert)	1											

## DEGREES/PROGRAMS

### DEGREES CONFERRED BY PROGRAM

ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS)

	1994-95			1995-96			1996-97			1997-98		
	AS	BS	MS	AS	BS	MS	AS	BS	MS	AS	BS	MS
<b>TECHNOLOGY</b>												
<b>TRANSPORTATION &amp; ELECT</b>												
Automotive Body	7			14			3			15		
Auto & Heavy Equip Mgt		37			31			36			33	
Auto Machine Tech	9			7			1					
Auto Service Tech	40			42			22			52		
Avionics Tech							1					
Computer Networks & Systems								1			3	
Electrical/Electronics Eng					22			18			24	
Elect/Electronics Eng Tech		26										
Heavy Equipment Serv		6			4			5			10	
Heavy Equipment Tech	10			16			34			26		
Industrial Elect Tech	<u>10</u>			<u>6</u>			<u>17</u>			<u>11</u>		
<b>TOTAL</b>	<b>76</b>	<b>69</b>		<b>85</b>	<b>57</b>		<b>78</b>	<b>60</b>		<b>104</b>	<b>70</b>	
Elect Power Gen (Cert)										6		
<b>COLLEGE TOTAL</b>	<b>298</b>	<b>308</b>		<b>303</b>	<b>267</b>		<b>290</b>	<b>294</b>		<b>323</b>	<b>313</b>	
<b>CERTIFICATES (Not in College Total)</b>												
Construction Admin (Cert)				4						9		
Elect Power Gen										6		
Quality Technology (Cert)				16			8			14		
Welding Tech (Cert)	1											
Facilities Management (Cert)							9			9		
Field Engineering										4		
Project Management (Cert)							<u>3</u>			<u>1</u>		
<b>TOTAL CERTIFICATES</b>	<b>1</b>			<b>20</b>			<b>20</b>			<b>43</b>		

Source: Office of Institutional Studies, Paradox, GRADS/9798/degbyprg.rsl (1997-98)

Source: Office of Institutional Studies, Paradox, GRADS/9697/degbyprg.rsl (1996-97)

Source: Office of Institutional Studies, Paradox, GRADS/9596/degbyprg.rsl (1995-96)

Source: Office of Institutional Studies, Paradox, GRADS9495.FBSTART.FSL (1994-95)

**DEGREES CONFERRED AT FERRIS STATE UNIVERSITY****ACADEMIC YEAR (SUMMER, FALL, WINTER TERMS )**

	<b>CERT</b>	<b>ASSOCIATE</b>	<b>BACHELOR</b>	<b>MASTERS</b>	<b>DOCTORATE</b>	<b>TOTAL</b>
1986-1987	5	1,119	1,514	15	30	2,683
1987-1988	3	1,040	1,521	20	35	2,619
1988-1989	2	1,040	1,559	32	30	2,663
1989-1990	6	1,177	1,721	27	33	2,964
1990-1991	9	1,107	1,662	31	33	2,842
1991-1992	13	1,156	1,790	36	36	3,031
1992-1993	7	1,295	1,898	38	35	3,273
1993-1994	8	975	1,789	27	36	2,835
1994-1995	11	948	1,661	34	40	2,694
1995-1996	53	860	1,438	40	35	2,426
1996-1997	71	786	1,328	43	41	2,269
1997-1998	82	823	1,281	97	40	2,323

Source: Office of Institutional Studies, Paradox, grads/9798/degbyprg.rsl

Source: Office of Institutional Studies, Paradox, grads/9697/degbyprg.rsl

Source: Office of Institutional Studies, Paradox, grads/9596/degbyprg.rsl

Source: Office of Institutional Studies, Paradox, GRADS.FBSTART.FSL beginning with 1992-93

Source: REGR 2456, Report for Year End, through 1992/93 year

\*Changed to semester system Fall 1993

## **DEGREES/PROGRAMS**

<b>FERRIS STATE UNIVERSITY</b> <b>APPROVED PROGRAMS</b>			
<b>PROGRAM NAMES</b>	<b>COLLEGE</b>	<b>DEPARTMENT</b>	<b>DEGREE</b>
Dental Hygiene	AHS	Allied Dental	AAS
Health Information Management	AHS	Health Management	BS
Health Information Technology	AHS	Health Management	AAS
Health Care Systems Administration	AHS	Health Management	BS
Indust & Environ Hlth Mgt/Gen Eviron Hlth opt	AHS	Environmental/Clinical Sci	BS
Indust & Environ Hlth Mgt/Haz Waste Mgt opt	AHS	Environmental/Clinical Sci	BS
Indust & Environ Hlth Mgt/Indust Hygiene opt	AHS	Environmental/Clinical Sci	BS
Indust & Environ Hlth Mgt/Indust Safety opt	AHS	Environmental/Clinical Sci	BS
Medical Laboratory Technology	AHS	Environmental/Clinical Sci	AAS
Medical Technology (Career Mobility)	AHS	Environmental/Clinical Sci	BS
Medical Technology (Integrated)	AHS	Environmental/Clinical Sci	BS
Nuclear Medicine Technology	AHS	Hospital Related	AAS
Nuclear Medicine Technology	AHS	Hospital Related	BS
Nursing	AHS	Nursing	AAS
Nursing	AHS	Nursing	BSN
Radiography	AHS	Hospital Related	AAS
Respiratory Care	AHS	Hospital Related	AAS
Applied Biology	A/S	Biological Sciences	BS
Applied Biology/Environmental Biology track	A/S	Biological Sciences	BS
Applied Biology/Pre-Dentistry track	A/S	Biological Sciences	BS
Applied Biology/Pre-Medicine track	A/S	Biological Sciences	BS
Applied Biology/Pre-Physical Therapy track	A/S	Biological Sciences	BS
Applied Biology/Pre-Veterinary Medicine track	A/S	Biological Sciences	BS
Applied Biology/Sports Medicine track	A/S	Biological Sciences	BS
Applied Speech Communication	A/S	Humanities	AA
Applied Speech Communication	A/S	Humanities	BS
Applied Mathematics	A/S	Mathematics	BS
Applied Mathematics/Actuarial track	A/S	Mathematics	BS
Applied Mathematics/Computer Science track	A/S	Mathematics	BS
Applied Math/Operations Research track	A/S	Mathematics	BS
Applied Math/Statistics track	A/S	Mathematics	BS
Biotechnology	A/S	Biological Sciences	BS
Industrial Chemistry Technology	A/S	Physical Sciences	AAS



## DEGREES/PROGRAMS

PROGRAM NAMES	COLLEGE	DEPARTMENT	DEGREE
Liberal Arts	A/S		AA
Ornamental Horticulture Technology	A/S	Biological Sciences	AAS
Pre-Engineering	A/S		AS
Pre-Law	A/S		AA
Pre-Mortuary Science	A/S		AS
Pre-Optometry	A/S		AS
Pre-Pharmacy	A/S		AS
Pre-Science	A/S	Mathematics	AS
Public Administration	A/S	Social Sciences	BS
Social Work	A/S	Social Sciences	BSW
Technical and Professional Communication	A/S	Language and Literature	BS
Accountancy/Cost/Managerial track	BUS	Accountancy/CIS	BS
Accountancy/Professionally Directed track	BUS	Accountancy/CIS	BS
Accountancy/Public Accounting track	BUS	Accountancy/CIS	BS
Accountancy/Computer Information Systems	BUS	Accountancy/CIS	BS
Accountancy/Finance	BUS	Accountancy/CIS	BS
Advertising	BUS	Marketing	BS
Advertising	BUS	Marketing	CERT
AS/400 Programing	BUS	Accountancy/CIS	CERT
Business Administration	BUS	Management	BS
Computer Information Systems	BUS	Accountancy/CIS	BS
Computer Information Systems/Mgmt	BUS	Accountancy/CIS	BS
Computer Information Systems/Marketing	BUS	Accountancy/CIS	BS
Computer Literacy	BUS	Accountancy/CIS	CERT
Continuous Quality Improvement	BUS	Economics and Applied Statistics	CERT
Direct Marketing	BUS	Marketing	CERT
Finance	BUS	Management	BS
Food Service Management	BUS	Marketing	AAS
Food Service Management	BUS	Marketing	CERT
General Business	BUS	Management	AAS
Global Logistics	BUS	Management	CERT
Hospitality Management	BUS	Marketing	BS
Hospitality Management	BUS	Marketing	CERT
Human Resource Management	BUS	Management	BS

## DEGREES/PROGRAMS

PROGRAM NAMES	COLLEGE	DEPARTMENT	DEGREE
Info Systems Mgmt/Accounting emphasis	BUS	Accountancy/CIS	MS
Info. Systems Mgmt/Info Systems emphasis	BUS	Accountancy/CIS	MS
Info Systems Mgmt/Quality Improv emphasis	BUS	Accountancy/CIS	MS
Insurance	BUS	Management	BS
Insurance	BUS	Management	CERT
Insurance/Real Estate	BUS	Management	BS
International Business	BUS	Management	BS
International Business	BUS	Management	CERT
Investment Analysis	BUS	Management	CERT
Legal Assistant	BUS	Management	AAS
Mainframe Computer Programming	BUS	Accountancy/CIS	CERT
Management	BUS	Management	BS
Marketing	BUS	Marketing	BS
Marketing	BUS	Marketing	CERT
Marketing/Music Industry Management	BUS	Marketing	BS
Marketing/Professional Golf Management	BUS	Marketing	BS
Marketing/Professional Tennis Mangement	BUS	Marketing	BS
Marketing Research	BUS	Marketing	CERT
Marketing/Sales	BUS	Marketing	BS
Marketing/Sales	BUS	Marketing	CERT
Midrange Computer	BUS	Accountancy/CIS	CERT
Multimedia Production	BUS	Marketing	CERT
Operations Management	BUS	Management	BS
Public Relations	BUS	Marketing	BS
Public Relations	BUS	Marketing	CERT
Quality & Productivity Management	BUS	Accountancy/CIS	BS
Real Estate	BUS	Management	AAS
Real Estate	BUS	Management	CERT
Retailing	BUS	Marketing	AAS
Retailing	BUS	Marketing	BS
Retailing	BUS	Marketing	CERT
Small Business Management	BUS	Management	BS
Small Business Management	BUS	Management	CERT
Visual Communication	BUS	Marketing	AAS
Visual Communication	BUS	Marketing	BS
Allied Health Education	EDU	Occupational Education	BS
Athletic Coaching	EDU	Leisure Studies & Wellness	CERT

## DEGREES/PROGRAMS

PROGRAM NAMES	COLLEGE	DEPARTMENT	DEGREE
Biology Education	EDU	Occupational Education	BS
Business Education/Mktg./Distributive	EDU	Occupational Education	BS
Business Education/General Business	EDU	Occupational Education	BS
Career & Tech Education/Admin Cert option	EDU	Occupational Education	MS
Career & Tech Edu//Career & Tech Inst option	EDU	Occupational Education	MS
Career & Tech Edu/Human Resource Dev opt	EDU	Occupational Education	MS
Career & Tech Education/Postsec Admin opt	EDU	Occupational Education	MS
Chemistry Education	EDU	Occupational Education	BS
Child Development	EDU	Child Development	AAS
Criminal Justice/Corrections option	EDU	Criminal Justice	BS
Criminal Justice/Generalist option	EDU	Criminal Justice	BS
Criminal Justice/Law Enforcement option	EDU	Criminal Justice	BS
Criminal Justice Administration	EDU	Criminal Justice	MS
English Education	EDU	Occupational Education	BS
Forensics Sciences/Clinical Crime Investigation	EDU	Criminal Justice	CERT
Mathematics Education	EDU	Occupational Education	BS
Pre-Criminal Justice	EDU	Criminal Justice	AA
Pre-Teaching Elementary	EDU	Occupational Education	AA
Pre-Teaching Secondary	EDU	Occupational Education	AA
Rec Leadership & Mgmt/Corp Fitness track	EDU	Leisure Studies and Wellness	BS
Rec Leader & Mgmt/Leisure Serv Prog track	EDU	Leisure Studies and Wellness	BS
Rec Leader & Mgmt/Outdoor/Adv Edu track	EDU	Leisure Studies and Wellness	BS
Rec Leadership & Mgmt/Sports Mgt track	EDU	Leisure Studies and Wellness	BS
Technical Education	EDU	Occupational Education	BS
Television Production	EDU	Television Production	BS
Training in Business and Industry	EDU	Occupational Education	BS
Wage Earning Home Economics Education	EDU	Occupational Education	BS
Optometry	OPT	Optometry	OD
Opticianry	OPT	Optometry	AAS
Visual Science	OPT	Optometry	BS
Pharmacy	PHR	Pharmacy	BS
Doctor of Pharmacy	PHR	Pharmacy	Pharm.D.
Architectural Technology	TEC	Construction & Facilities	AAS
Automotive and Heavy Equipment Mgmt	TEC	Transportation & Electronics	BS
Automotive Body	TEC	Transportation & Electronics	AAS

## **DEGREES/PROGRAMS**

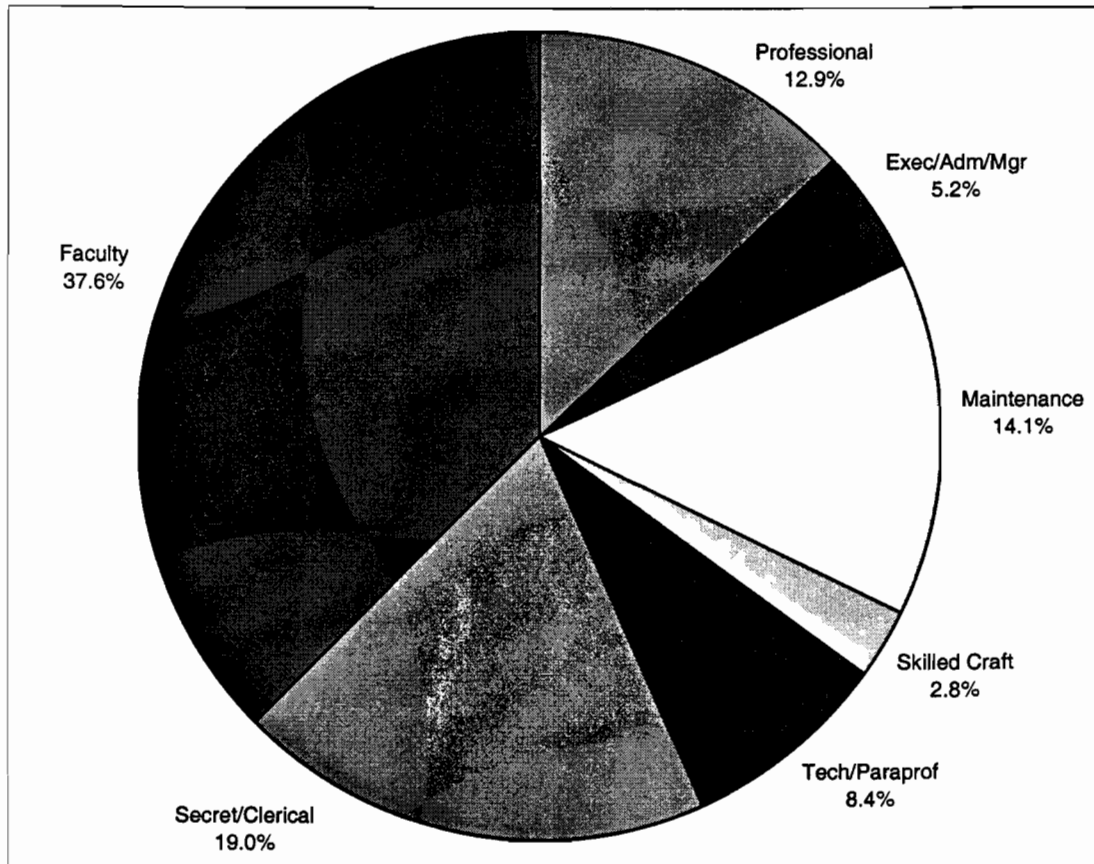
<b>PROGRAM NAMES</b>	<b>COLLEGE</b>	<b>DEPARTMENT</b>	<b>DEGREE</b>
Automotive Service Technology	TEC	Transportation & Electronics	AAS
Automotive Serv Tech (Chrys Apprentice Program)	TEC	Transportation & Electronics	AAS
Automotive Serv Tech (Ford ASSET)	TEC	Transportation & Electronics	AAS
Automotive Serv Tech (General Motors ASEP)	TEC	Transportation & Electronics	AAS
Building Construction Technology	TEC	Construction & Facilities	AAS
Civil Engineering Technology	TEC	Construction & Facilities	AAS
Computer Networks & Systems/Communications	TEC	Transportation & Electronics	BS
Computer Networks & Systems/Embedded Systems	TEC	Transportation & Electronics	BS
Computer Networks & Systems/Industrial Automation	TEC	Transportation & Electronics	BS
Computer Networks & Systems/Information Systems	TEC	Transportation & Electronics	BS
Construction Administration	TEC	Construction & Facilities	CERT
Construction Management	TEC	Construction & Facilities	BS
Construction Mgmt/Highway/Bridge track	TEC	Construction & Facilities	BS
Construction Mgmt/Comm/Indust Bldg track	TEC	Construction & Facilities	BS
Electrical/Electronics Eng Tech/Indust Automation track	TEC	Transportation & Electronics	BS
Electrical/Electronics Eng Tech//Communications track	TEC	Transportation & Electronics	BS
Electrical/Electronics Eng Tech/Digital track	TEC	Transportation & Electronics	BS
Facilities Management	TEC	Construction & Facilities	BS
Field Engineering	TEC	Construction & Facilities	CERT
Geographic Information System	TEC	Construction & Facilities	CERT
Hvy Equip Serv Engr Tech/Maint & Repair opt	TEC	Transportation & Electronics	BS
Heavy Equip Serv Engr Tech/Mfg option	TEC	Transportation & Electronics	BS
Heavy Equipment Technology	TEC	Transportation & Electronics	AAS
HVACR Engineering Technology	TEC	Construction & Facilities	BS
HVACR Technology	TEC	Construction & Facilities	AAS
Industrial Electronics Technology	TEC	Transportation & Electronics	AAS
Manufacturing Engineering Technology	TEC	Design, Mfg & Graphic Arts	BS
Manufacturing Tooling Technology	TEC	Design, Mfg & Graphic Arts	AAS
Mechanical Engineering Technology	TEC	Design, Mfg & Graphic Arts	AAS
Plastics Engineering Technology	TEC	Design, Mfg & Graphic Arts	BS
Plastics Technology	TEC	Design, Mfg & Graphic Arts	AAS
Printing Management	TEC	Design, Mfg & Graphic Arts	BS
Printing Technology	TEC	Design, Mfg & Graphic Arts	AAS
Product Design Engineering Technology	TEC	Design, Mfg & Graphic Arts	BS
Project Management	TEC	Construction & Facilities	CERT
Quality Engineering Technology	TEC	Design, Mfg & Graphic Arts	BS
Quality Technology	TEC	Design, Mfg & Graphic Arts	CERT
Rubber Engineering Technology	TEC	Design, Mfg & Graphic Arts	BS
Rubber Technology	TEC	Design, Mfg & Graphic Arts	AAS
Surveying Engineering	TEC	Construction & Facilities	BS
Surveying Technology	TEC	Construction & Facilities	AAS
Technical Drafting and Tool Design	TEC	Design, Mfg & Graphic Arts	AAS
Welding Engineering Technology	TEC	Design, Mfg & Graphic Arts	BS
Welding Technology	TEC	Design, Mfg & Graphic Arts	AAS

Source: Academic Affairs, Fall 1998

# Faculty/Staff

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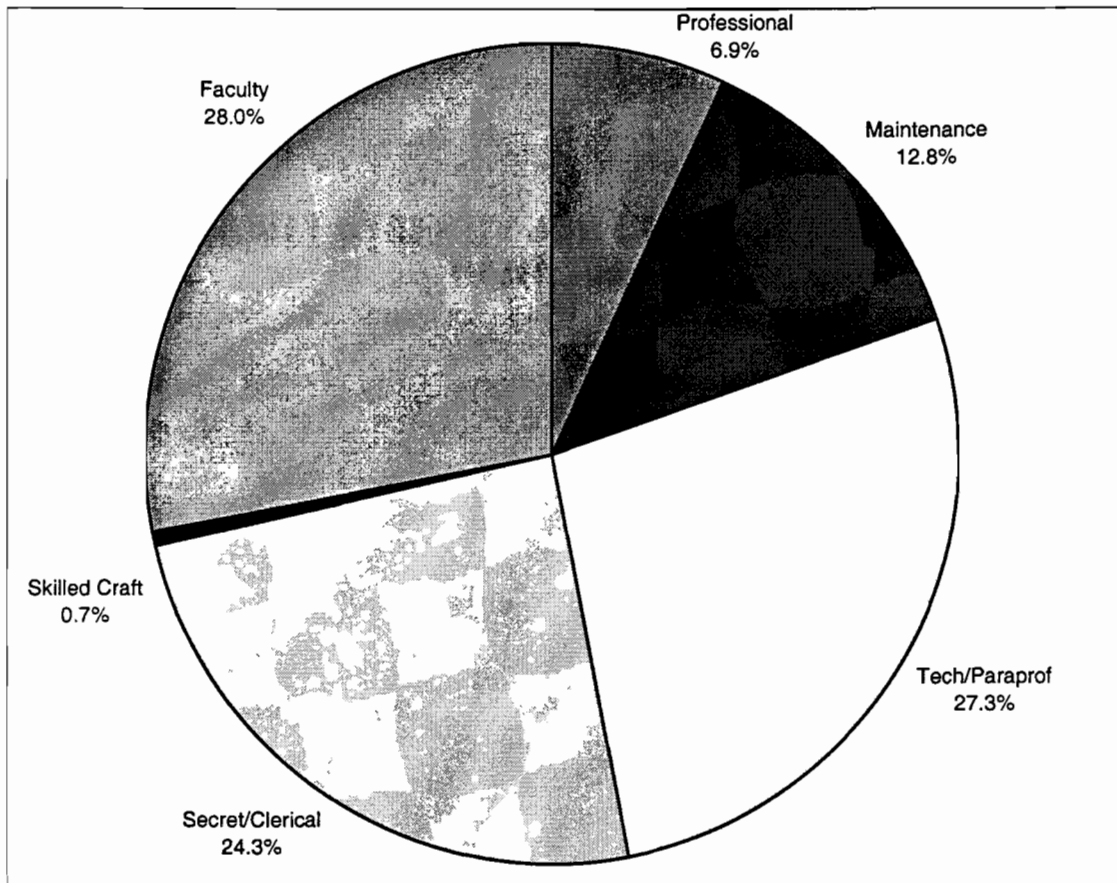
**UNIVERSITY STAFF BY JOB CATEGORY AND SEX  
FULL-TIME**



JOB CATEGORY	MALE NUMBER	PERCENT	FEMALE NUMBER	PERCENT	TOTAL NUMBER	PERCENT
✓ Professional	86	58.5%	61	41.5%	147	12.9%
✓ Exec/Adm/Mgr	43	72.9%	16	27.1%	59	5.2%
Faculty	321	75.2%	106	24.8%	427	37.6%
✓ Secret/Clerical	3	1.4%	213	98.6%	216	19.0%
✓ Tech/Paraprof	52	54.7%	43	45.3%	95	8.4%
Skilled Craft	32	100.0%	0	0.0%	32	2.8%
Maintenance	78	48.8%	82	51.2%	160	14.1%
<b>TOTAL</b>	<b>615</b>	<b>54.1%</b>	<b>521</b>	<b>45.9%</b>	<b>1,136</b>	<b>100.0%</b>

## FACULTY/STAFF

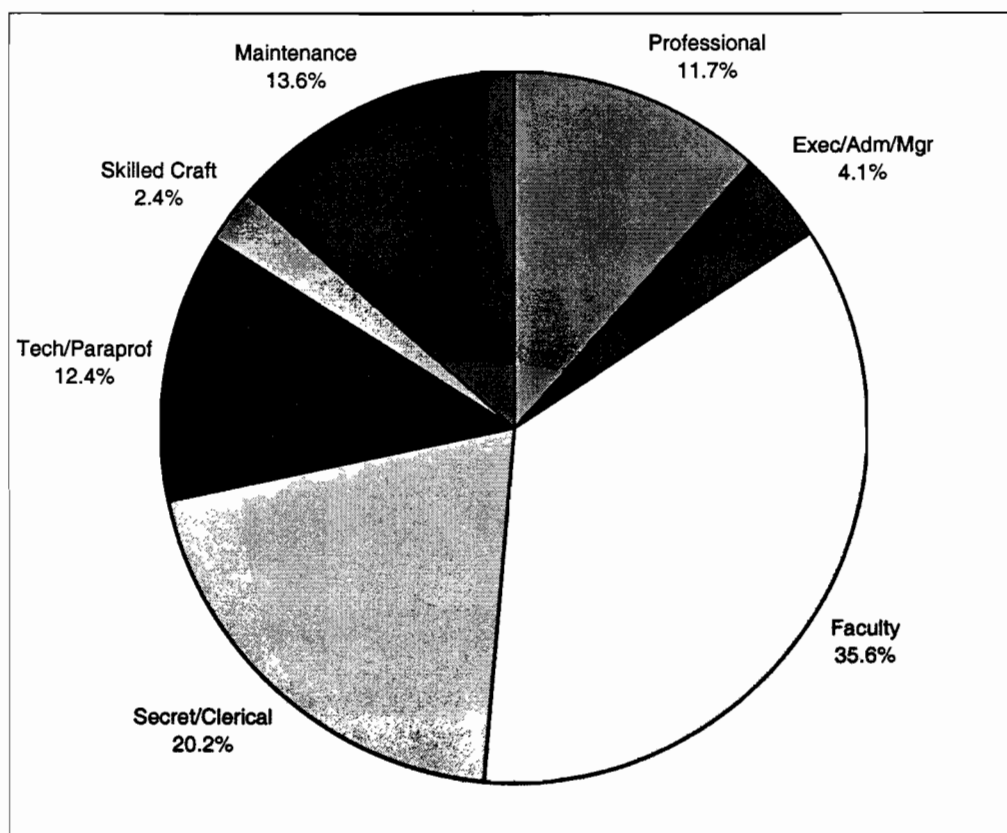
### UNIVERSITY STAFF BY JOB CATEGORY AND SEX PART-TIME



JOB CATEGORY	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
✓ Professional	6	28.6%	15	71.4%	21	6.9%
✓ Exec/Adm/Mgr	0	0.0%	0	0.0%	0	0.0%
Faculty	46	54.1%	39	45.9%	85	28.0%
✓ Secret/Clerical	6	8.1%	68	91.9%	74	24.3%
✓ Tech/Paraprof	44	53.0%	39	47.0%	83	27.3%
Skilled Craft	2	100.0%	0	0.0%	2	0.7%
Maintenance	16	41.0%	23	59.0%	39	12.8%
<b>TOTAL</b>	<b>120</b>	<b>39.5%</b>	<b>184</b>	<b>60.5%</b>	<b>304</b>	<b>100.0%</b>

**UNIVERSITY STAFF BY JOB CATEGORY AND SEX  
TOTAL**

JOB CATEGORY	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
Professional	92	54.8%	76	45.2%	168	11.7%
Exec/Adm/Mgr	43	72.9%	16	27.1%	59	4.1%
Faculty	367	71.7%	145	28.3%	512	35.6%
Secret/Clerical	9	3.1%	281	96.9%	290	20.2%
Tech/Paraprof	96	53.9%	82	46.1%	178	12.4%
Skilled Craft	34	100.0%	0	0.0%	34	2.4%
Maintenance	94	47.2%	105	52.8%	199	13.6%
TOTAL	735	51.0%	705	49.0%	1,440	100.0%



Source: Office of Human Resource Development 9/3/98 ipeds/eec6



## **FACULTY/STAFF**

### **DISTINGUISHED TEACHER AWARDS**

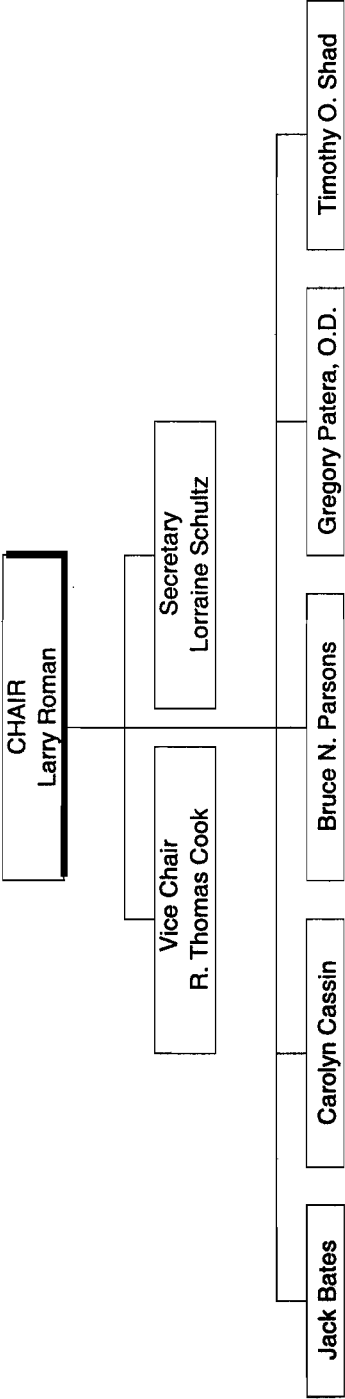
The Ferris State University Academic Senate oversees the selection of the Distinguished Teacher Awards. Teachers receiving this award have been nominated by their peers based on the following criteria: teaching excellence; participation in professional development activities; interest in students outside the classroom/laboratory; and exhibiting distinction as a member of the college community.

<b>YEAR</b>	<b>AWARD RECIPIENT</b>	<b>COLLEGE</b>
1963	Ralph E. Patullo	Arts and Sciences
1964	June B. Carr	Arts and Sciences
1965	Marguerite Jeserich	Arts and Sciences
1966	George Wells	Arts and Sciences
1967	Garnet Zimmerman	Technology
1968	Karlis Kazerovskis	Pharmacy
1969	Frank Karas	Arts and Sciences
1970	Robert K. Harry	Arts and Sciences
1971	Kenneth O. McManis	Arts and Sciences
1972	George N. Holcomb	Pharmacy
1973	Richard Hunter	Allied Health
1974	Roger F. Kennedy	Technology
1975	Everett J. Nienhouse	Arts and Sciences
1976	Barbara Sengelaub	Allied Health
1977	Max T. Yeley	Technology
1978	Richard L. Shaw	Technology
1979	Joseph J. Mitala	Pharmacy
1980	Sidney P. Sytsma	Business
1981	Richard A. Santer	Arts and Sciences
1982	Michael D. Ells	Allied Health
1982	Neill H. Nutter	Arts and Sciences
1983	Herbert L. Carson	Arts and Sciences
1984	Robert E. Friar	Arts and Sciences
1984	Newell H. Johnson	Technology
1985	Julia H. Bonkowski	Allied Health
1985	James P. Lehnert	Arts and Sciences
1986	Ada Lou Carson	Arts and Sciences
1987	Michael C. Cooper	Business
1987	Rose Ann Swartz	Business
1988	Robert C. Ferguson	Arts and Sciences
1988	Garth S. McHattie	Education
1989	Mark A. Curtis	Technology
1989	James D. Maas	Business
1990	Dr. Marilyn Keigley	Business
1990	Christine Towner	Allied Health
1991	Dr. Roxanne M. Cullen	Arts & Sciences
1991	Gary C. Horn	Arts & Sciences
1992	Bruce L. Beetley	Arts & Sciences
1992	John H. Landis	Allied Health Sciences
1993	Doug Fonner	Arts & Sciences
1993	Terry Nerbonne	Education
1994	Fred Lovgren	Business
1994	Edward Stuart	Technology
1995	Maude Bigford	Arts & Sciences
1995	Judy Schottle	Allied Health Sciences
1996	Michael Keating	Michigan College of Optometry at F.S.U.
1996	Caroline Stern	Arts & Sciences
1997	Dr. J. Randall Vance	Michigan College of Optometry at F.S.U.
1998	Dr. Walt Hoeksema	Arts & Sciences
1998	Mitchell LeClaire	Technology

Source: Academic Senate

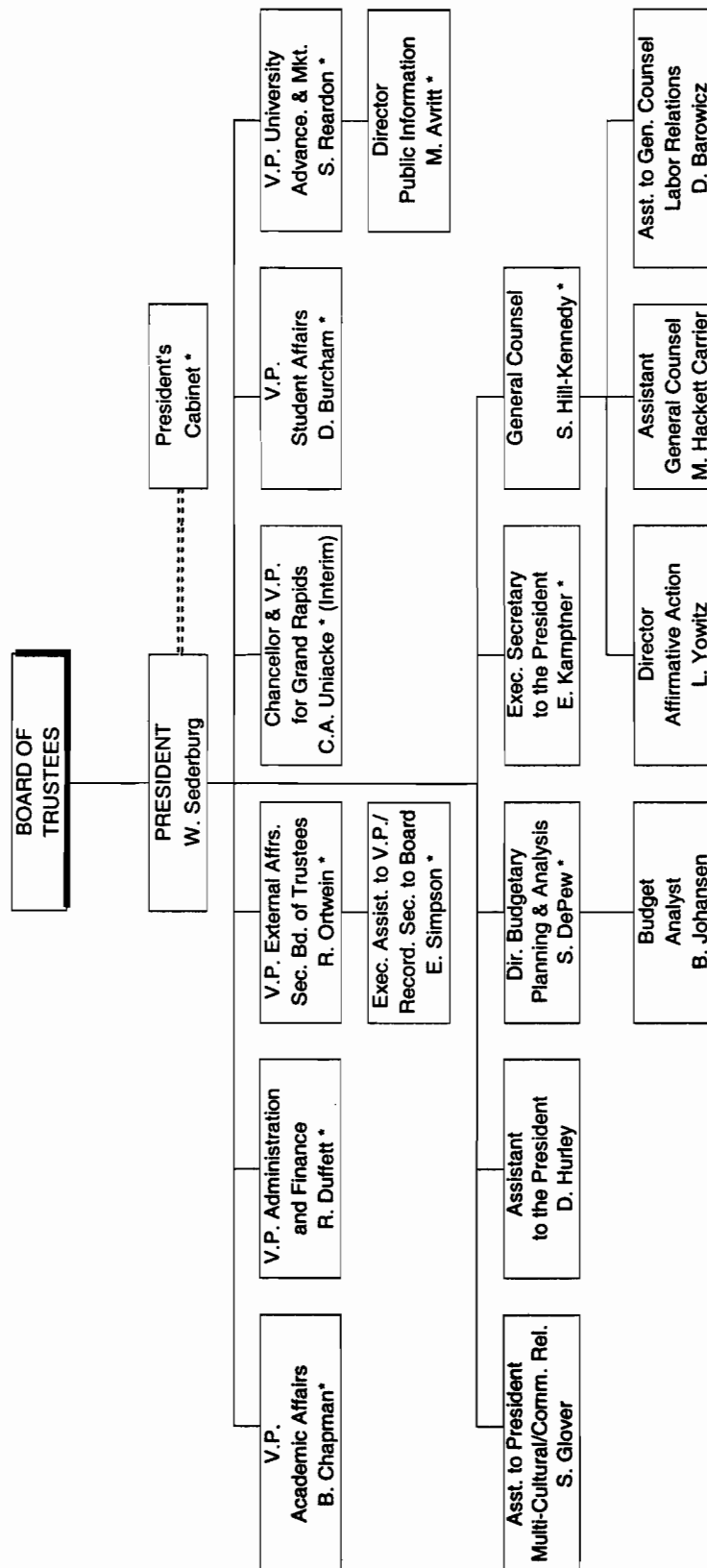
# Organizational Charts

FERRIS STATE UNIVERSITY  
BOARD OF TRUSTEES



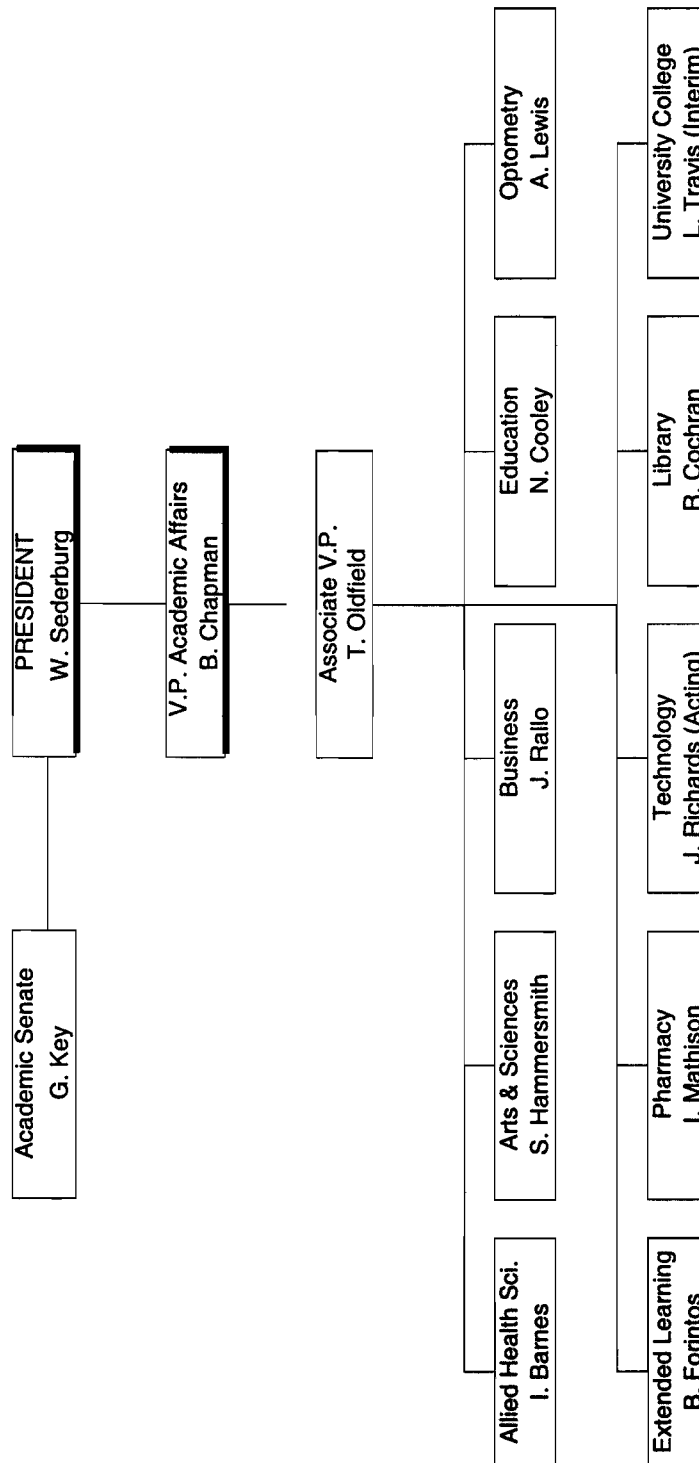
CURRENT AS OF DECEMBER 1, 1998

## FERRIS STATE UNIVERSITY BOARD OF TRUSTEES/EXECUTIVE DIVISION



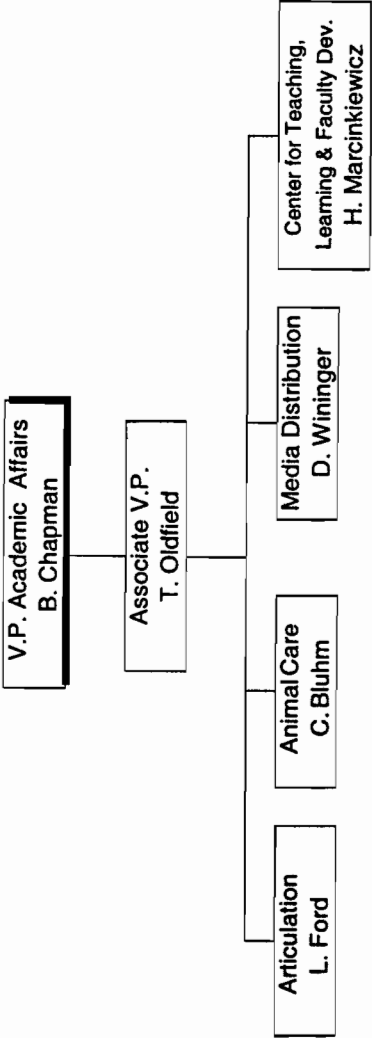
CURRENT AS OF DECEMBER 1998  
\*CABINET MEMBERS

**FERRIS STATE UNIVERSITY**  
ACADEMIC AFFAIRS DIVISION



CURRENT AS OF DECEMBER 1998

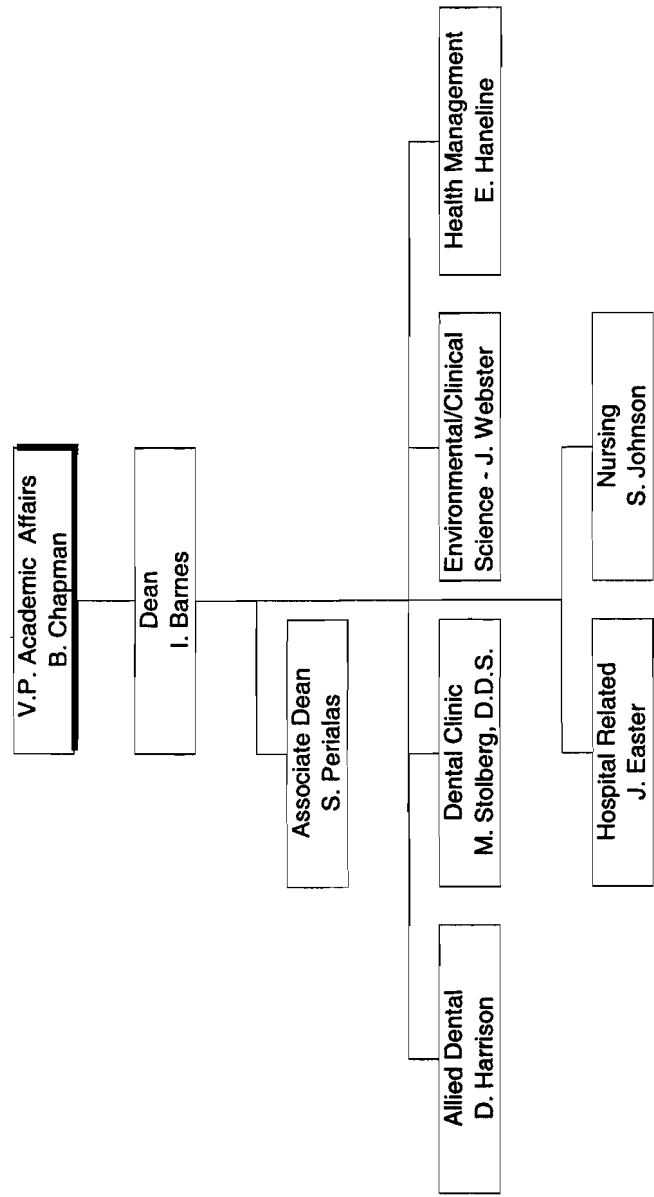
FERRIS STATE UNIVERSITY  
OFFICE OF ACADEMIC AFFAIRS



CURRENT AS OF DECEMBER 1998

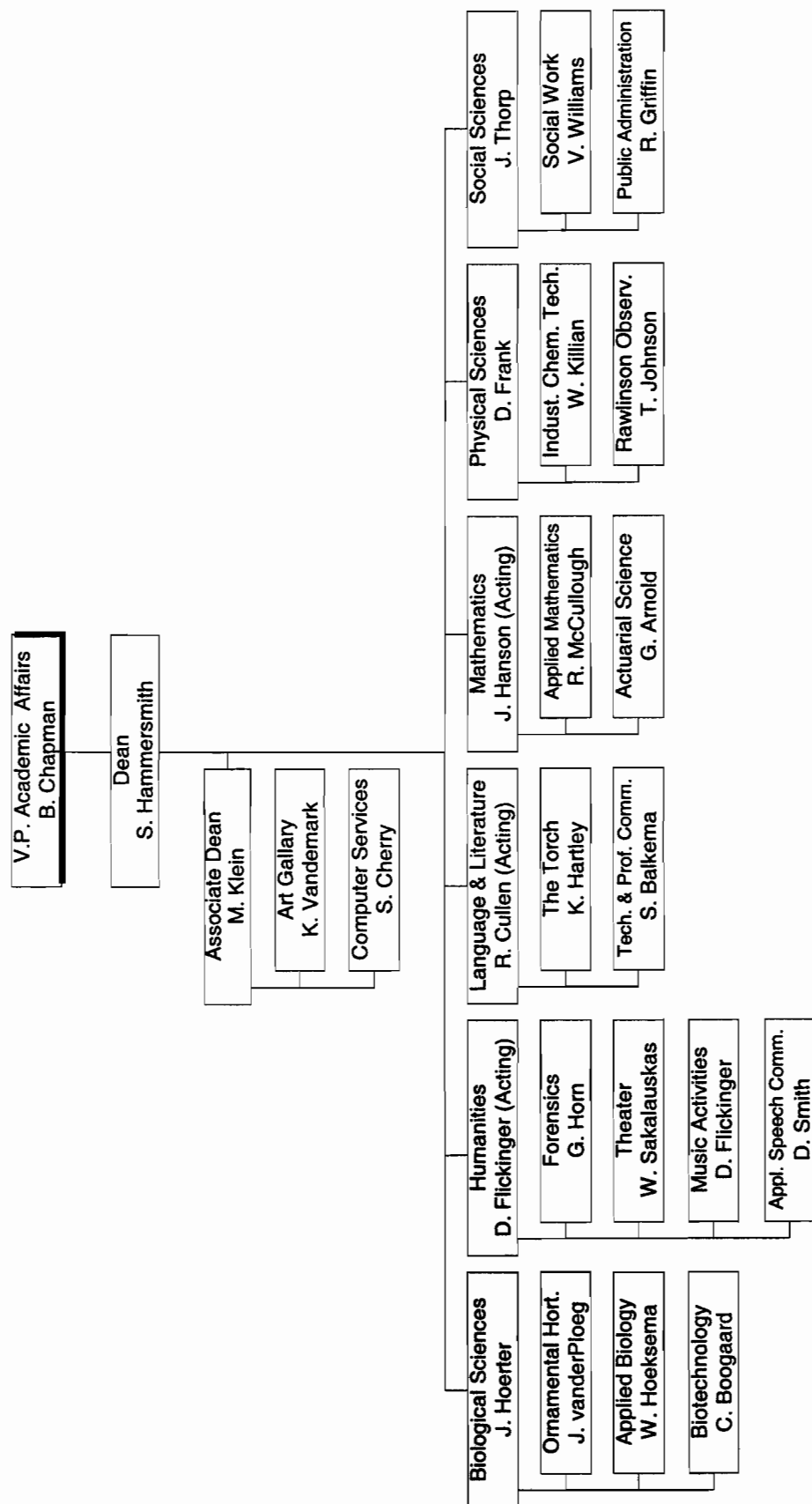
**FERRIS STATE UNIVERSITY**  
**ACADEMIC AFFAIRS DIVISION**

**COLLEGE OF ALLIED HEALTH SCIENCES**



CURRENT AS OF DECEMBER 1, 1998

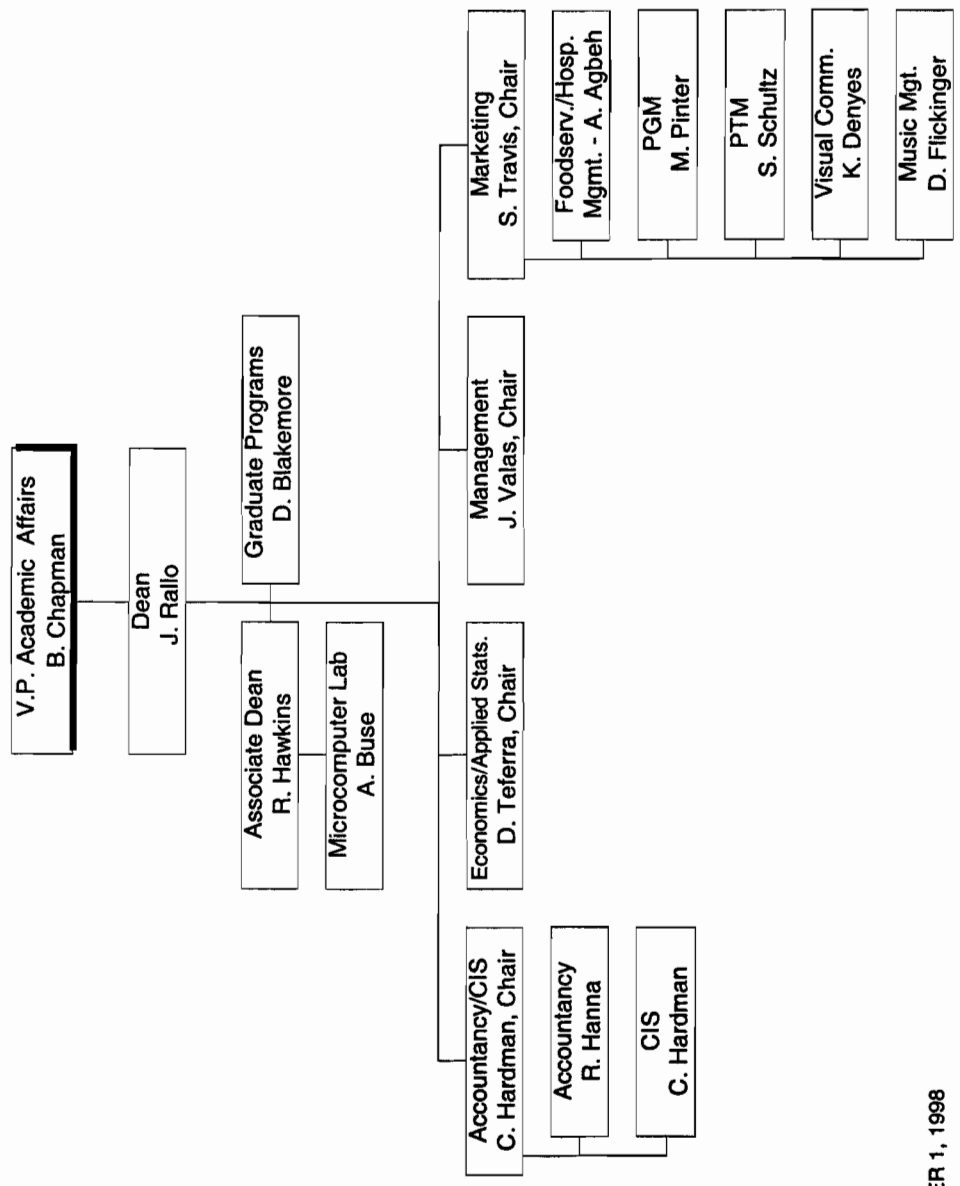
## FERRIS STATE UNIVERSITY ACADEMIC AFFAIRS DIVISION COLLEGE OF ARTS & SCIENCES



CURRENT AS OF DECEMBER 1, 1998

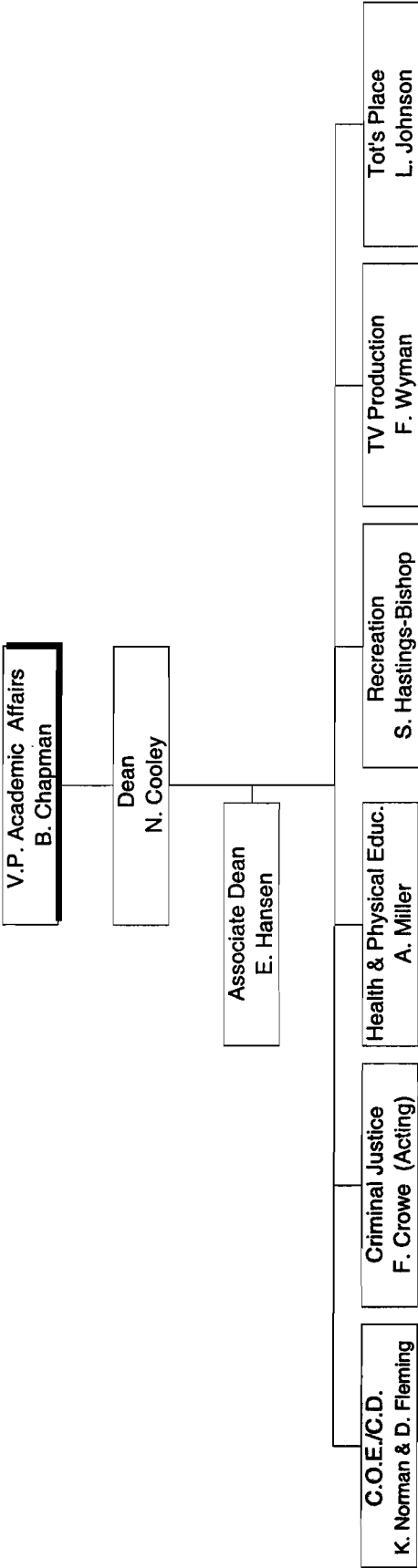


FERRIS STATE UNIVERSITY  
ACADEMIC AFFAIRS DIVISION  
COLLEGE OF BUSINESS



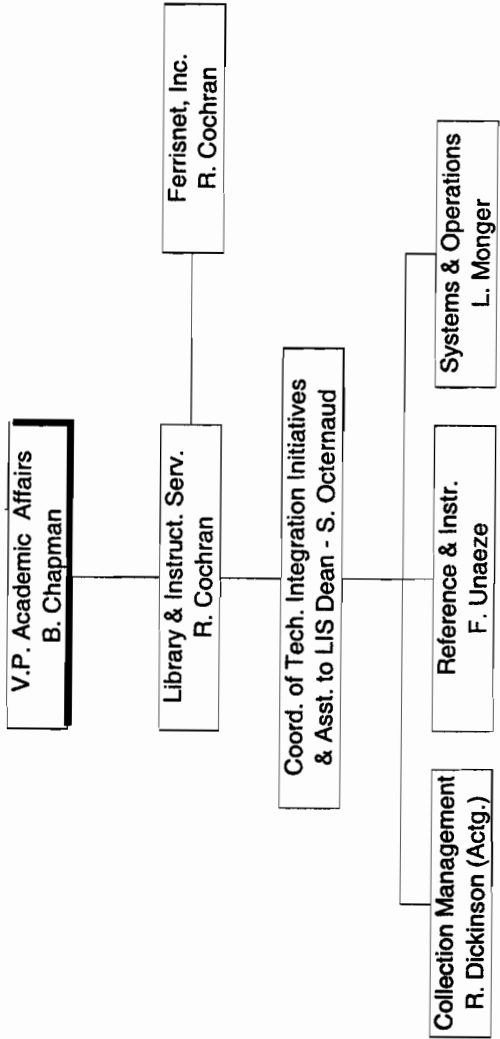
CURRENT AS OF DECEMBER 1, 1998

FERRIS STATE UNIVERSITY  
ACADEMIC AFFAIRS DIVISION  
COLLEGE OF EDUCATION



CURRENT AS OF DECEMBER 1, 1998

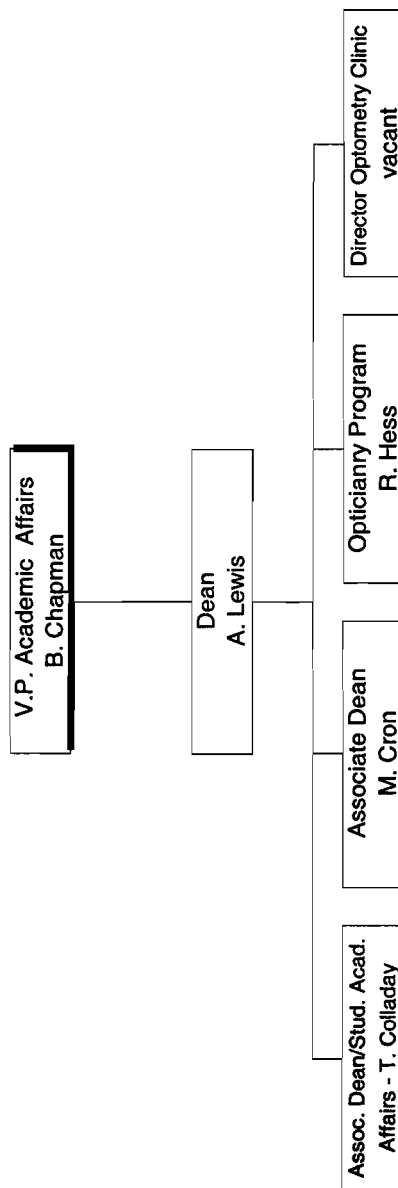
**FERRIS STATE UNIVERSITY**  
**ACADEMIC AFFAIRS DIVISION**  
**LIBRARY & INSTRUCTIONAL SERVICES**



CURRENT AS OF DECEMBER 1998

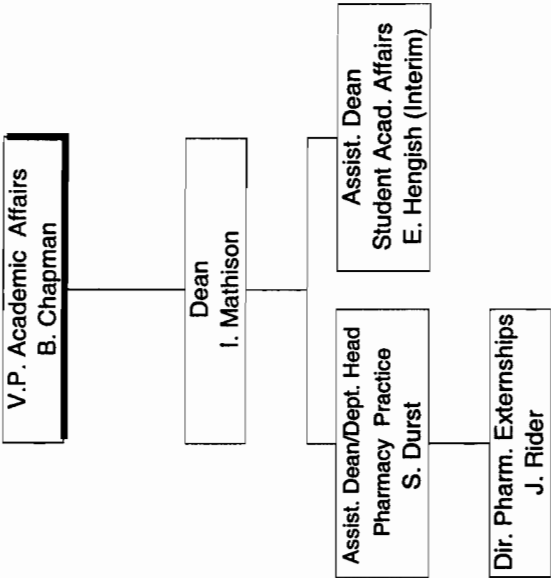
# ORGANIZATIONAL CHARTS

## FERRIS STATE UNIVERSITY ACADEMIC AFFAIRS DIVISION MICHIGAN COLLEGE OF OPTOMETRY AT F.S.U.



CURRENT AS OF DECEMBER 1, 1998

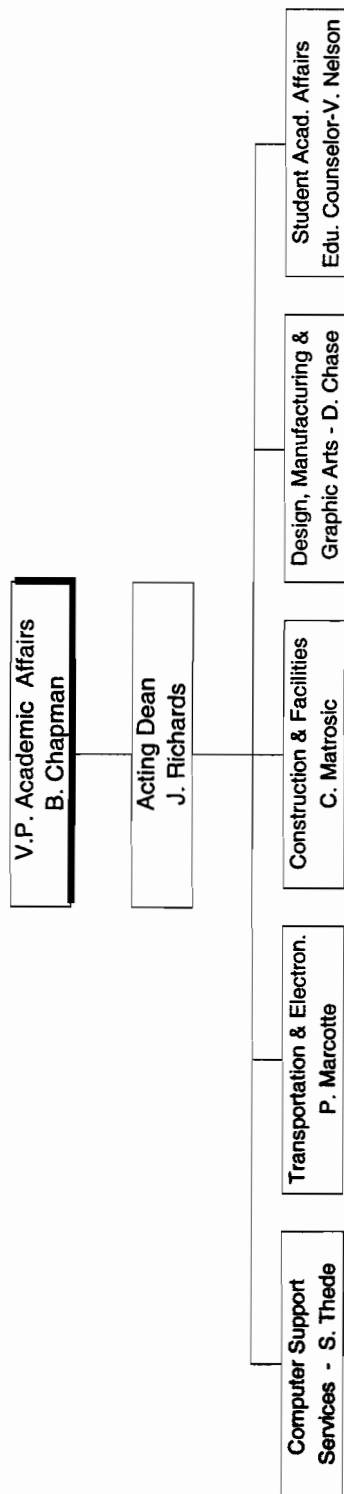
FERRIS STATE UNIVERSITY  
ACADEMIC AFFAIRS DIVISION  
COLLEGE OF PHARMACY



CURRENT AS OF DECEMBER 1, 1998

## ORGANIZATIONAL CHARTS

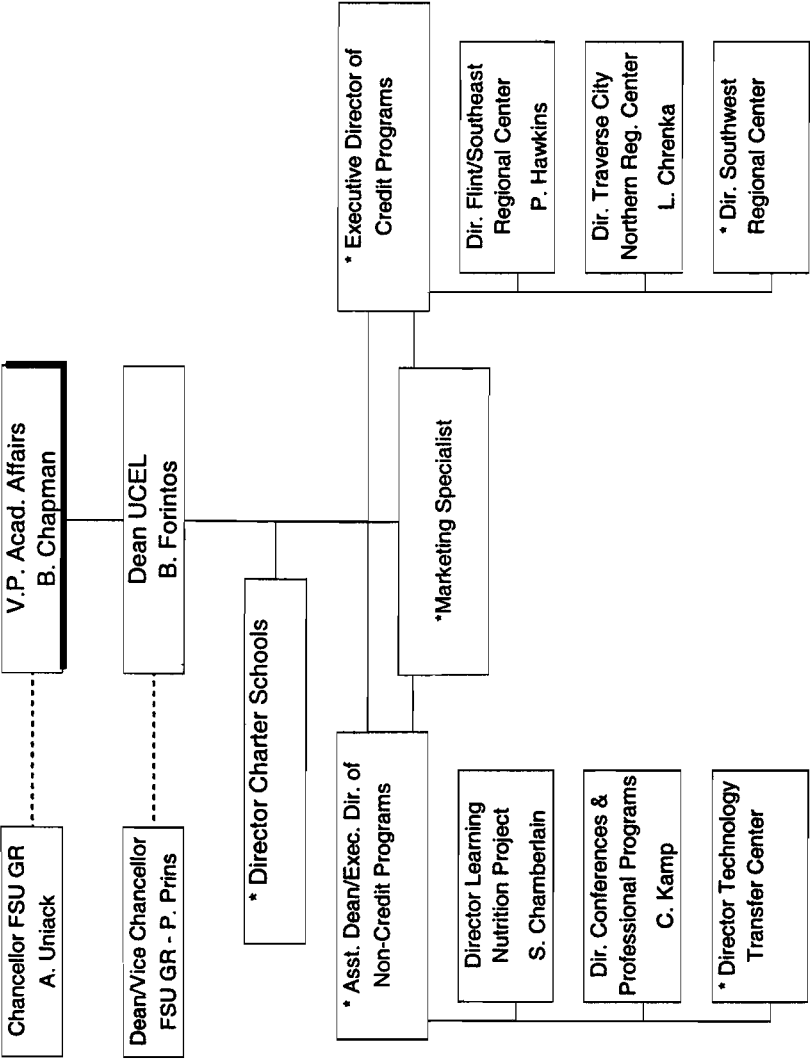
**FERRIS STATE UNIVERSITY**  
**ACADEMIC AFFAIRS DIVISION**  
**COLLEGE OF TECHNOLOGY**



CURRENT AS OF DECEMBER 1, 1998

FERRIS STATE UNIVERSITY  
ACADEMIC AFFAIRS DIVISION

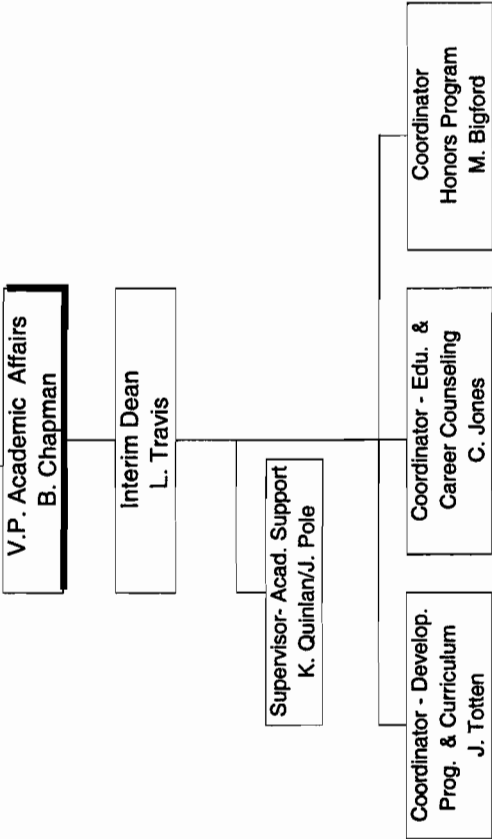
UNIVERSITY CENTER FOR EXTENDED LEARNING



\* positions & structure are approved, postings & hiring are in process

CURRENT AS OF DECEMBER 1998

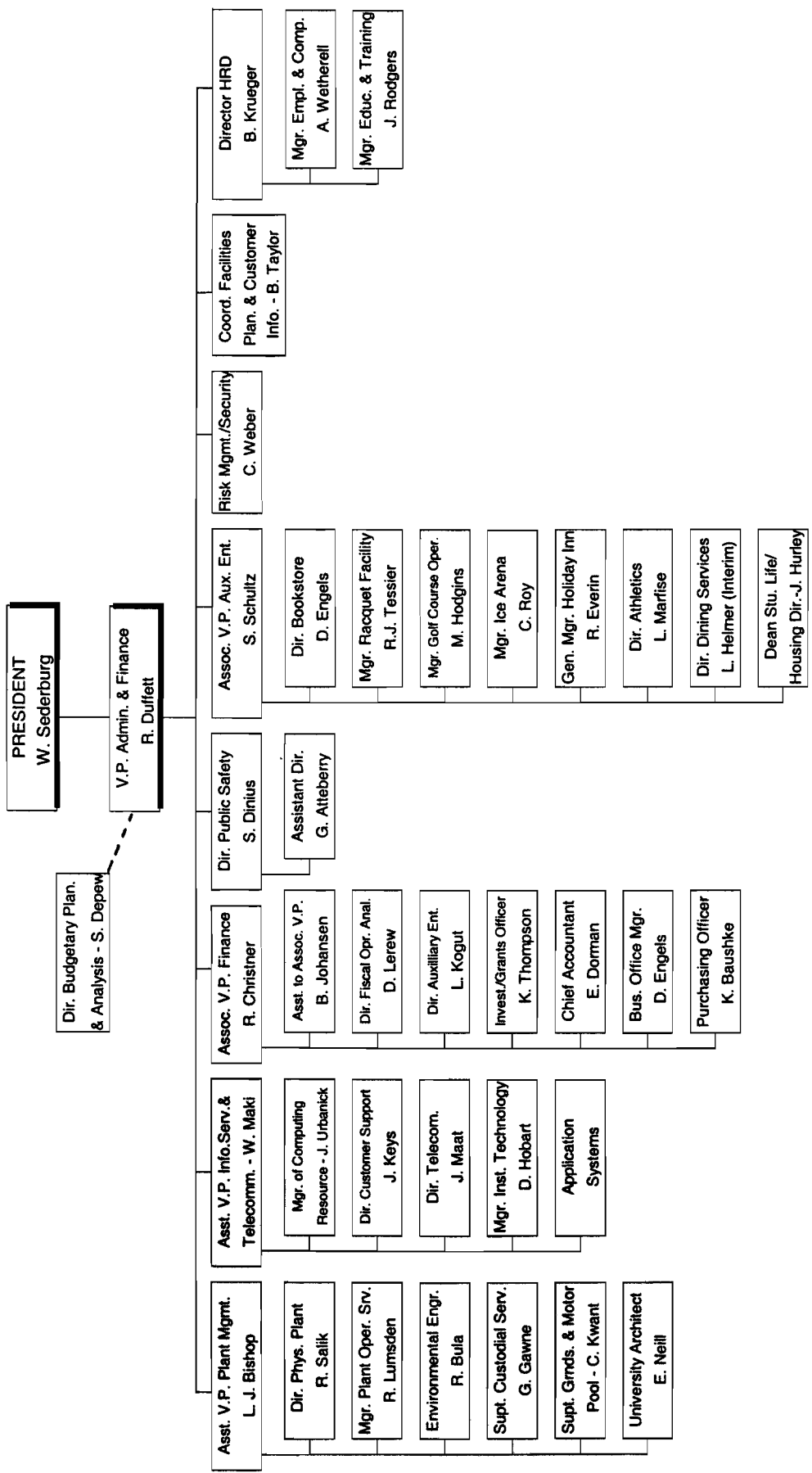
FERRIS STATE UNIVERSITY  
ACADEMIC AFFAIRS DIVISION  
UNIVERSITY COLLEGE



CURRENT AS OF DECEMBER 1, 1998

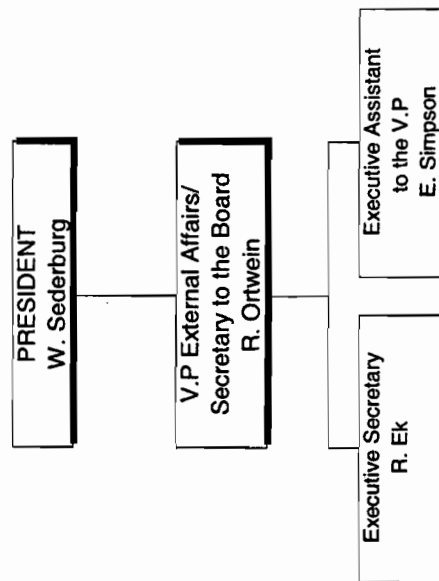


FERRIS STATE UNIVERSITY  
OFFICE OF VICE PRESIDENT FOR ADMINISTRATION AND FINANCE DIVISION



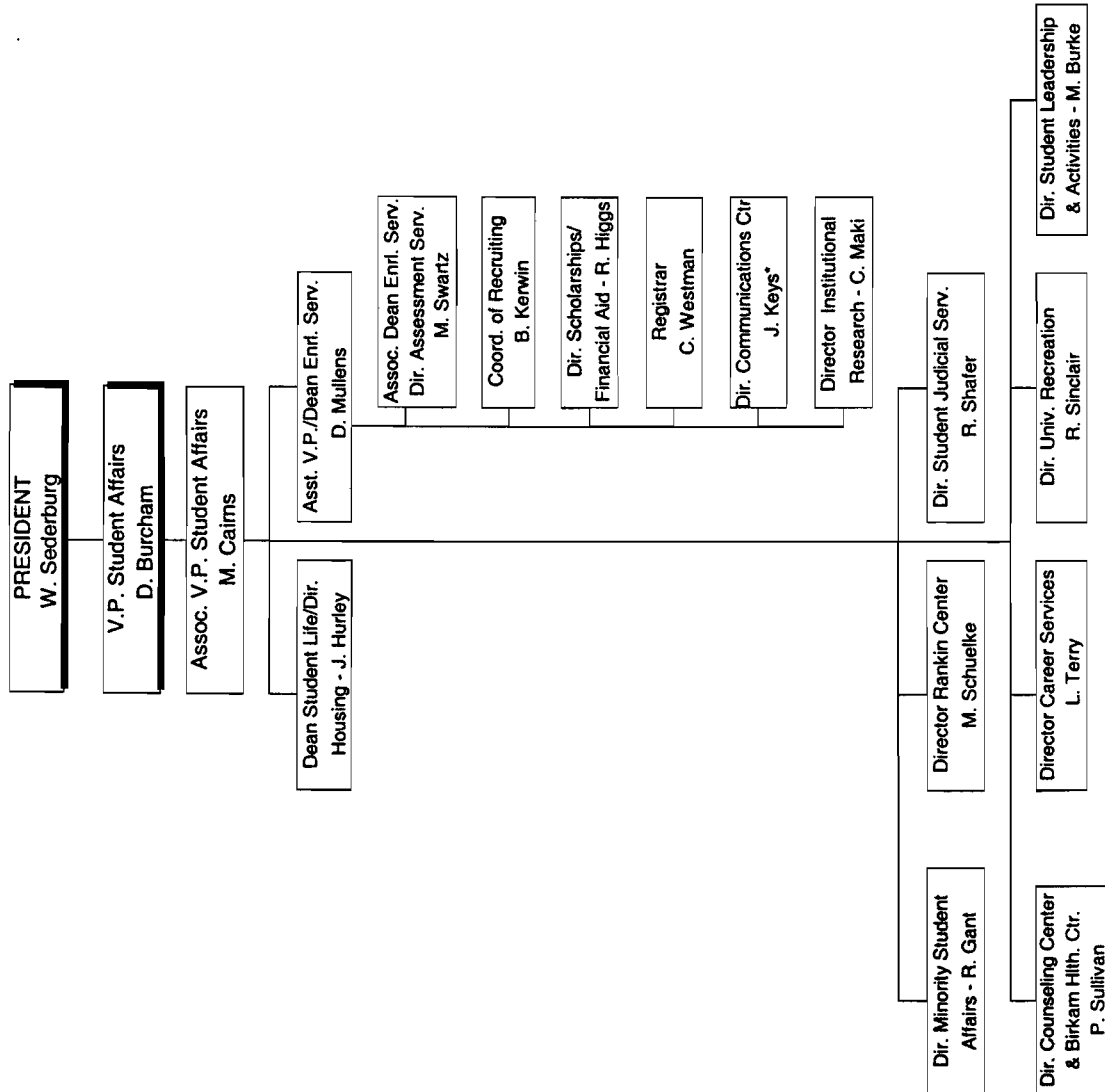
**ORGANIZATIONAL CHARTS**

**FERRIS STATE UNIVERSITY  
EXTERNAL AFFAIRS DIVISION**



CURRENT AS OF DECEMBER 1998

**FERRIS STATE UNIVERSITY  
STUDENT AFFAIRS DIVISION**

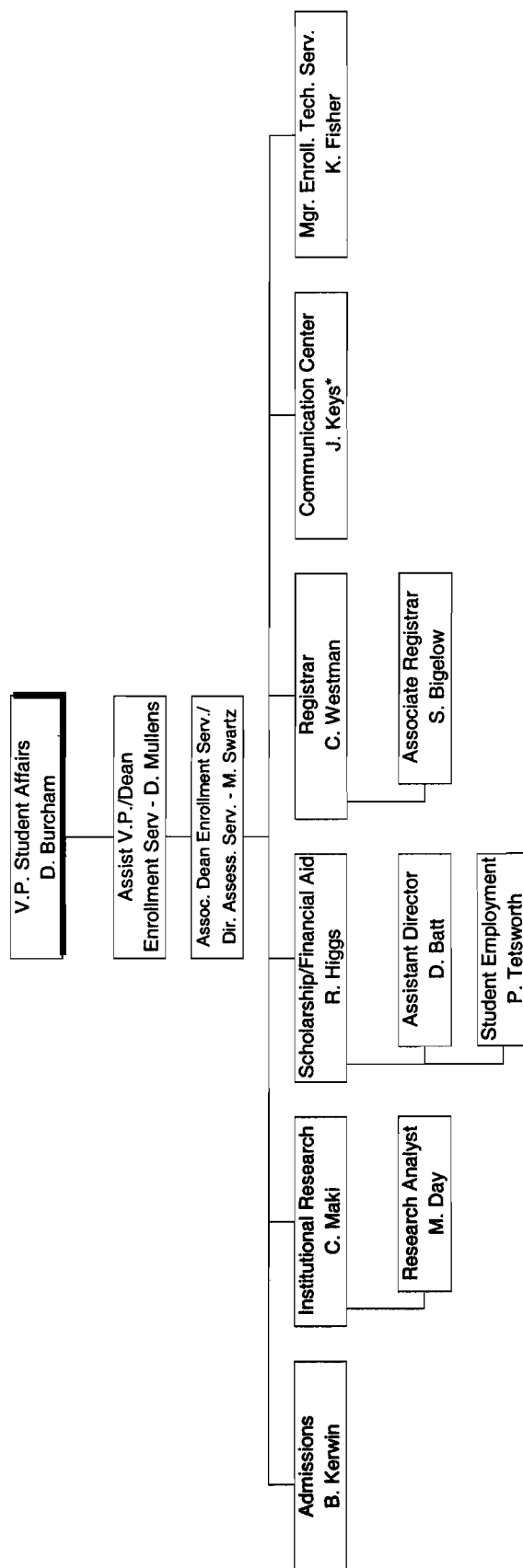


\* Shared position with IS&T  
CURRENT AS OF DECEMBER 1, 1998

# ORGANIZATIONAL CHARTS

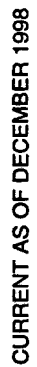
## FERRIS STATE UNIVERSITY STUDENT AFFAIRS DIVISION

### ENROLLMENT SERVICES



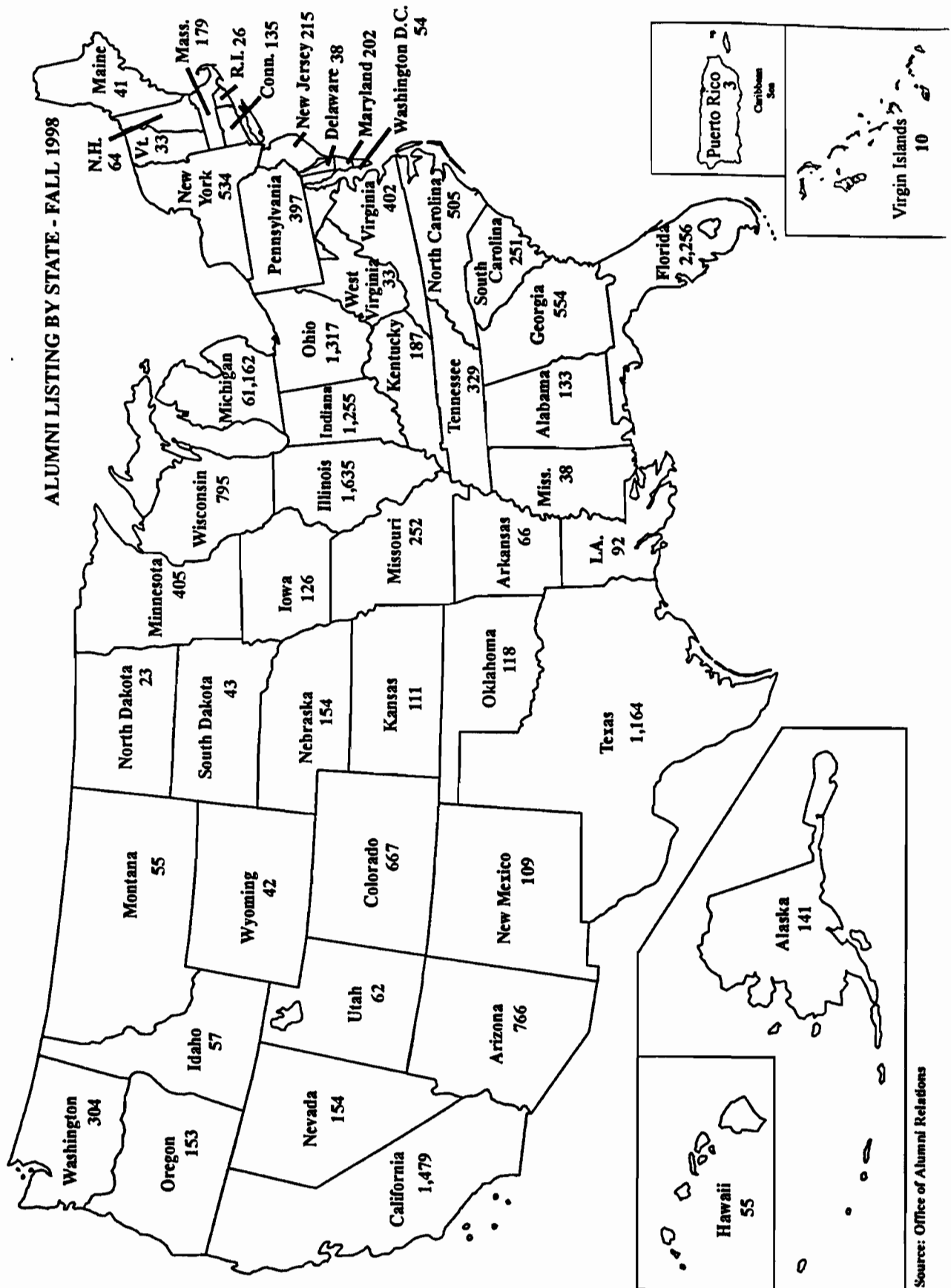
\* Shared position with IS&T

CURRENT AS OF DECEMBER 1, 1998



# Alumni

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# SUMMARY OF PLACEMENT ACTIVITY FOR 1996-97 GRADUATES

COLLEGE/DEGREE	TOTAL GRADS	TOTAL RESPONSE	RESPONSE RATE %	CONTINUING EDUCATION								EMPLOYED NO.	EMPLOYED %	Seeking Employment NO.	Seeking Employment %	Not seeking Employment NO.	Not seeking Employment %	Employed in Field NO.	Employed in Field %
				FERRIS		OTHER INSTITUTIONS													
				Undergrad.	Graduate	Undergrad.	Graduate	Undergrad.	Graduate	Undergrad.	Graduate								
			NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
ALLIED HEALTH SCI Baccalaureate Associate	140	79	56.4	2	2.5	1	1.3	1	1.3	6	7.6	3	3.8	2	2.5	65	91.5		
	236	132	55.9	44	33.3	0	0.0	7	5.3	0	0.0	1	0.8	1	0.8	81	91.0		
ARTS & SCIENCES Baccalaureate Associate	84	53	63.1	4	7.5	1	1.9	5	9.4	13	24.5	2	3.8	1	1.9	28	77.8		
	85	62	72.9	34	54.8	1	1.6	12	19.4	1	1.6	3	4.8	1	1.6	14	82.4		
BUSINESS Masters Baccalaureate Associate Certificate	23	8	34.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	87.5		
	474	256	54.0	9	3.5	15	5.9	18	7.0	10	3.9	6	2.3	3	1.2	189	84.8		
	73	44	60.3	35	79.5	0	0.0	2	4.5	0	0.0	1	2.3	0	0.0	7	70.0		
	51	15	29.4	9	60.0	0	0.0	1	6.7	1	6.7	6	40.0	0	0.0	3	50.0		
EDUCATION Masters Baccalaureate Associate	20	11	55.0	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	72.7		
	182	111	61.0	7	6.3	10	9.0	6	5.4	11	9.9	1	0.9	3	2.7	75	80.6		
	94	78	83.0	65	83.3	0	0.0	5	6.4	0	0.0	9	11.5	2	2.6	5	55.6		
OPTOMETRY Doctorate Baccalaureate Associate	32	18	56.3	0	0.0	0	0.0	0	0.0	2	11.1	0	0.0	0	0.0	18	100.0		
	13	11	84.6	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	8	8	100.0	6	75.0	0	0.0	0	0.0	0	0.0	2	25.0	0	0.0	1	50.0		
PHARMACY Doctorate Baccalaureate	9	5	55.6	0	0.0	0	0.0	0	0.0	3	60.0	0	0.0	0	0.0	3	100.0		
	141	55	39.0	1	1.8	3	5.5	1	1.8	4	7.3	0	0.0	0	0.0	51	98.1		
TECHNOLOGY Baccalaureate Associate Certificate	295	205	69.5	3	1.5	0	0.0	15	7.3	10	4.9	3	1.5	1	0.5	191	97.0		
	290	219	75.5	152	69.4	1	0.5	4	1.8	1	0.5	1	0.5	0	0.0	62	86.1		
	20	14	70.0	10	71.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0		
	2,270	1,384	61.0	393	28.4	32	2.3	77	5.6	62	4.5	22	1.6	14	1.0	817	88.2		
TOTAL/AVG. % Placement for 95-96 Graduates	2,424	1,256	51.8	392	31.2	44	3.5	40	3.2	3	0.2	19	1.5	14	1.1	716	88.7		

Table calculations include full-time and part-time responses.

Source: 1996-97 Graduate Follow-up Study - Career Services



**Annual Salaries for Associate Degree Graduates  
For The Year 1996-97**

<b>COLLEGE/CURRICULUM</b>	<b>NUMBER REPORTING</b>	<b>MEDIAN SALARY RANGE</b>	<b>LOW</b>	<b>HIGH</b>
<b><u>ALLIED HEALTH SCIENCES</u></b>				
Dental Hygiene	20	32,000 - 35,000	10,000	55,000
Health Information Tech	9	20,000 - 23,000	10,000	27,000
Nursing Tech	9	28,000 - 31,000	24,000	35,000
Radiography (X-Ray)	14	24,000 - 27,000	10,000	35,000
Respiratory Care	4	24,000 - 27,000	16,000	31,000
<b><u>ARTS &amp; SCIENCES</u></b>				
Industrial Chemistry	6	24,000 - 27,000	20,000	35,000
<b><u>BUSINESS</u></b>				
	N/A			
<b><u>EDUCATION</u></b>				
Child Development	4	10,000 - 12,000	10,000	23,000
<b><u>OPTOMETRY</u></b>				
	N/A			
<b><u>TECHNOLOGY</u></b>				
Architectural Technology	8	17,500 - 21,500	10,000	31,000
Automotive Service	6	24,000 - 27,000	10,000	31,000
Building Construction Tech	5	32,000 - 35,000	16,000	60,000
Heavy Equipment Tech	10	25,500 - 29,500	20,000	55,000
HVACR Technology	5	32,000 - 35,000	20,000	35,000
Plastics Technology	7	40,000 - 43,000	24,000	47,000
Printing Technology	5	16,000 - 19,000	12,000	27,000

Salary ranges not calculated for programs with less than four salaries reported.

Source: 1996-1997 Graduate Follow-up Study - Career Services

## **ALUMNI**

### **Annual Salaries for Doctorate, Master, and Bachelor Degree Graduates For the Year 1996-97**

<b>COLLEGE/CURRICULUM</b>	<b>NUMBER REPORTING</b>	<b>MEDIAN SALARY RANGE</b>	<b>LOW</b>	<b>HIGH</b>
<b><u>ALLIED HEALTH SCIENCES</u></b>				
<b><u>Bachelors</u></b>				
Health Care Systems Admin.	12	25,500 - 29,500	16,000	51,000
Health Information Mgt	8	20,000 - 23,000	20,000	60,000
Indus & Envir Health Mgt	8	24,000 - 27,000	16,000	31,000
Nursing, Professional	18	40,000 - 43,000	28,000	60,000
<b><u>ARTS &amp; SCIENCES</u></b>				
<b><u>Bachelors</u></b>				
Applied Biology	4	24,000 - 27,000	16,000	60,000
Applied Math	4	25,500 - 29,500	16,000	35,000
Biotechnology	4	24,000 - 27,000	16,000	31,000
Social Work	13	20,000 - 23,000	12,000	31,000
<b><u>BUSINESS</u></b>				
<b><u>Masters</u></b>				
Information Systems Mgt	8	48,000 - 51,000	40,000	60,000
<b><u>Bachelors</u></b>				
Accountancy	13	24,000 - 27,000	16,000	39,000
Advertising	8	21,500 - 25,500	16,000	31,000
Business Administration	46	24,000 - 27,000	10,000	55,000
CIS/Accountancy	4	32,000 - 35,000	28,000	43,000
Computer Info Systems	13	28,000 - 31,000	10,000	43,000
Hospitality Management	8	20,000 - 23,000	12,000	47,000
Human Resource Mgt	5	24,000 - 27,000	20,000	39,000
Marketing	4	25,500 - 29,500	16,000	60,000
Marketing/Pro Golf Mgt	34	20,000 - 23,000	12,000	39,000
Marketing/Pro Tennis Mgt	5	20,000 - 23,000	20,000	60,000
Marketing/Sales	7	24,000 - 27,000	20,000	60,000
Public Relations	5	20,000 - 23,000	20,000	31,000
Small Business Management	5	28,000 - 31,000	16,000	39,000
Visual Communication	6	20,000 - 23,000	16,000	27,000
<b><u>EDUCATION</u></b>				
<b><u>Masters</u></b>				
Career & Technical Education	8	40,000 - 43,000	12,000	60,000
<b><u>Bachelors</u></b>				
Biology Education	4	25,500 - 29,500	20,000	31,000
Business Education	4	25,500 - 29,500	24,000	31,000
Criminal Justice	34	24,000 - 27,000	10,000	39,000
Recreation Leadership	4	24,000 - 27,000	20,000	31,000
Television Production	9	20,000 - 23,000	10,000	35,000
<b><u>OPTOMETRY</u></b>				
<b><u>Doctorate</u></b>				
O.D.	12	55,000 - 60,000	20,000	60,000
<b><u>PHARMACY</u></b>				
<b><u>Bachelors</u></b>				
Pharmacy	44	52,000 - 55,000	32,000	60,000
<b><u>TECHNOLOGY</u></b>				
<b><u>Bachelors</u></b>				
Auto & Heavy Equip Mgt	29	32,000 - 35,000	24,000	39,000
Construction Mgt	24	32,000 - 35,000	24,000	60,000
Elec/Eltr Engr Tech	6	37,500 - 41,500	24,000	60,000
HVACR Engr Tech	13	36,000 - 39,000	28,000	60,000
Manufacturing Engr Tech	11	44,000 - 47,000	32,000	60,000
Plastics Engr Tech	30	36,000 - 39,000	12,000	51,000
Printing Management	17	24,000 - 27,000	20,000	35,000
Product Design Engr Tech	9	32,000 - 35,000	24,000	51,000
Surveying Engineering	12	28,000 - 31,000	20,000	39,000
Welding Engineering Tech	15	40,000 - 43,000	28,000	47,000

Salary ranges not calculated for programs with less than four salaries reported.

Source: 1996-97 Graduate Follow-up Study - Career Services

**ALUMNI BY COLLEGE**

	<b><u>Active Alumni</u></b>	<b><u>Total Alumni</u></b>
<b>Allied Health Sciences</b>	9,092	12,236
<b>Arts &amp; Sciences</b>	7,438	15,347
<b>Business</b>	24,533	37,161
<b>Education</b>	7,102	9,307
<b>Optometry</b>	1,790	2,239
<b>Pharmacy</b>	4,718	7,369
<b>Technology</b>	17,821	24,910
<b>Total</b>	<b>72,494</b>	<b>108,569</b>
<b>Total Alumni Donations - Fiscal Year 1998</b>		<b>\$3,588,867</b>

Numbers may be duplicated if a degree was earned from more than one college.

Source: University Advancement

## ALUMNI

### RECIPIENTS OF ALUMNI AWARDS

Since 1956, Commencement week activities have included the presentation by the Ferris State University Alumni Association of Distinguished Alumni Awards recognizing exceptional career success and noteworthy fidelity and devotion to the University. Recipients are:

<b>1956</b> Frederick L. Caldena Ralph Pino Nate S. Shapero	<b>1964</b> Bess Rose Fishman Lewie H. Hull J. Arthur Pino	<b>1973</b> Bert C. Brennan Albert B. Doherty, III John W. Spicer Fred A. Westerman	<b>1982</b> Howard L. Dell Jack M. Newcomb Rena D. Westra	<b>1990</b> Philip E. Hoffman Dennis B. Lerner Roger G. Stoll Clinton L. Swinehart
<b>1957</b> Walter R. Braund Jean DeBoer Edward M. Sharpe	<b>1965</b> Leo F. Duggan C. Gordon Phillips George C. Quinell	<b>1974</b> Frank Curtis Phillip Runkel Colin Smith	<b>1983</b> Douglas W. Call Darnell E. Cole Margaret Ethel Denise Elton "Ott" Gingrich	<b>1991</b> Darroll Z. Howard Jane Reagan Jones Kenneth E. McCourt
<b>1958</b> C. V. Burnett John H. Butts Ray M. Hardy Maurice C. LaClaire Charles W. Martin Fred B. Post W. C. Taggart Robert H. Wisner	<b>1966</b> L. Dale Faunce Carlton H. Runcieman	<b>1975</b> Rex O. Graff Fred Schnarr Chester I. Williams	<b>1984</b> Richard C. Andresen Edmund D. Farhat Kenneth J. Hicks	<b>1992</b> Paul E. Boyer Richard E. Hurst Carolyn C. Kilpatrick James Middaugh
<b>1959</b> Howard C. Grimes James T. Jones Willard J. Nash Arthur R. Sherk	<b>1967</b> Albert F. Cleveland Roy A. Darling James C. Finney, Sr. Willard J. Nash	<b>1976</b> S. John Byington Gerald L. DeHaan Clare G. Johnson H. James Renaud	<b>1985</b> Jean D. Deupree Arnold L. Johnson Bruce N. Parsons	<b>1993</b> Eugene A. DeFouw Douglas P. Johnson Barbara L. Ottinger Louis M. Sesti
<b>1960</b> Manley M. Ellis Thomas F. Heatley Thaddeus B. Taylor	<b>1968</b> Norman E. Borgerson Ann W. Sawasky Reuben E. Trippensee	<b>1977</b> James R. Hess Florence I. Holden Robert J. Norsworthy	<b>1986</b> Richard L. Antonini Bertil G. Carlson Kenneth L. Cook Jack D. Lewis	<b>1994</b> Joseph C. Barney, Jr Vernita Burrows R. Thomas Cook Kenneth Hoexum Robert N. Tenney
<b>1961</b> C. V. Buttleman Merta L. Reed Gideon E. Smith	<b>1969</b> Carroll Boutell Elmon Cataline	<b>1978</b> Ruth Gibson Butler Leonard W. Gopp Robert C. Redman	<b>1987</b> Maurice Q. Bectel Roger W. Anderson H. Kearney Walters	<b>1995</b> William Adrian Jack Bates John Bradac Lawrence Marfechuk Ronald Snead
<b>1962</b> Walter Armbruster Joseph C. Hirschfield Hattie Smith Lear Baribeau	<b>1970</b> Charles E. Fairman Ethel Taylor Pierce John Stahlin	<b>1979</b> Peggy A. Frazier Thomas P. Scholler Lee A. Westberg	<b>1988</b> Marjorie L. Fleming George H. Ryan, Sr. Gordon E. Kamstra Charles E. Lippert	<b>1996</b> David V. Dellar
<b>1963</b> Clare F. Jarecki Charles S. Neithercut John W. Tenny	<b>1971</b> Stanley J. Byington Gerald McKessy Raymond Sines	<b>1980</b> E. Elaine Davies Kuno Hammerberg John F. Mangrum	<b>1989</b> Albert J. Coudron Kenneth W. Kirk George J. Menoutes Jerry R. Tubbs	<b>1997</b> John Wheeler
	<b>1972</b> Clarence Freeman Delbert Long Ramsay Wardrop	<b>1981</b> Alvin L. Burrige Floyd E. Curtis Avis J. Ericson		<b>1998</b> Steve Harvey

The Pacesetter Award recognizes alumni who have been in the job field up to 13 years with exceptional success. Recipients are:

**1998**  
Debra Schults  
Jacquelyn Keehne-Miron

Source: Alumni Relations

# Budget

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**BUDGETARY PLANNING AND ANALYSIS  
SUMMARY OF 1998-99 TUITION/FEEES AND ROOM/BOARD  
MICHIGAN PUBLIC UNIVERSITIES**

	FY-99 TUITION	TUITION RANK	FY-99 RM/BRD	ROOM/ BOARD RANK	FY-99 TOTAL COST	TOTAL COST RANK
University of Michigan	6,489	1	5,488	1	11,977	1
Michigan State	5,326	2	4,172	11	9,498	2
Michigan Tech	4,462	3	4,590	7	9,052	3
<b>Ferris State</b>	<b>3,998</b>	<b>9</b>	<b>4,966</b>	<b>2</b>	<b>8,964</b>	<b>4</b>
Grand Valley	4,006	8	4,840	3	8,846	5
Western Michigan	4,140	6	4,591	6	8,731	6
Oakland	4,170	5	4,555	8	8,725	7
Lake Superior	3,726	11	4,738	4	8,464	8
Eastern Michigan	3,746	10	4,660	5	8,406	9
Saginaw Valley	3,526	14	4,590	7	8,116	10
Central Michigan	3,627	13	4,480	9	8,107	11
Northern Michigan	3,055	15	4,468	10	7,523	12
Wayne State	4,129	7				
UM - Flint	3,723	12				
UM - Dearborn	4,274	4				
UNWEIGHTED AVERAGE	4,160		4,678		8,867	

Sources: Presidents Council, State Universities of Michigan  
December 21, 1998

## **BUDGET**

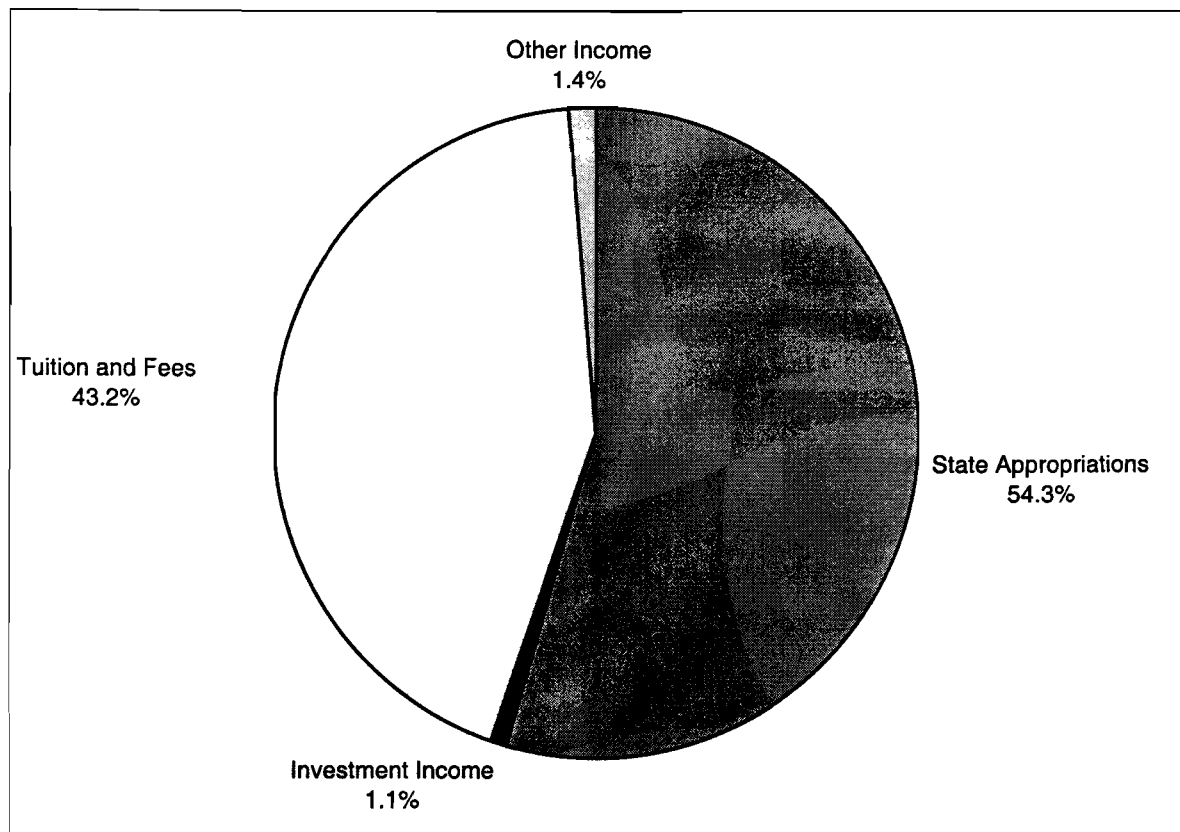
### **FERRIS STATE UNIVERSITY FY 1998-99 GENERAL FUND OPERATING BUDGET (AMOUNTS IN THOUSANDS)**

<b><u>REVENUES</u></b>	<b>FY 1998-99 <u>OPERATING BUDGET</u></b>
STATE APPROPRIATIONS	\$50,600
TUITION/FEES	40,268
INVESTMENT INCOME	1,000
OTHER INCOME	<u>1,362</u>
TOTAL REVENUES	\$93,230
 <b><u>EXPENDITURES</u></b>	
SALARY/WAGE/BENEFIT	\$69,776
SUPPLY/EXPENSE/TRANSFER	17,627
DEFERRED MAINTENANCE	700
UTILITIES	2,250
STUDENT ASSISTANCE	3,500
EQUIPMENT	<u>1,741</u>
TOTAL EXPENDITURES	\$95,594
REVENUE/EXPENDITURE NET	-2,364
PRIOR YEAR CARRYOVER BALANCE	<u>2,364</u>
BALANCE WITH CARRYOVER	\$0

Source: Budget Office, General Fund Operating Budget FY 98/99

**FERRIS STATE UNIVERSITY  
REVENUE SUMMARY  
(AMOUNTS IN THOUSANDS)**

	<u>AMOUNT</u>	<u>PERCENT</u>
STATE APPROPRIATIONS	\$50,600	54.3%
INVESTMENT INCOME	1,000	1.1%
TUITION AND FEES	40,268	43.2%
OTHER INCOME	1,362	1.4%
TOTAL	\$93,230	



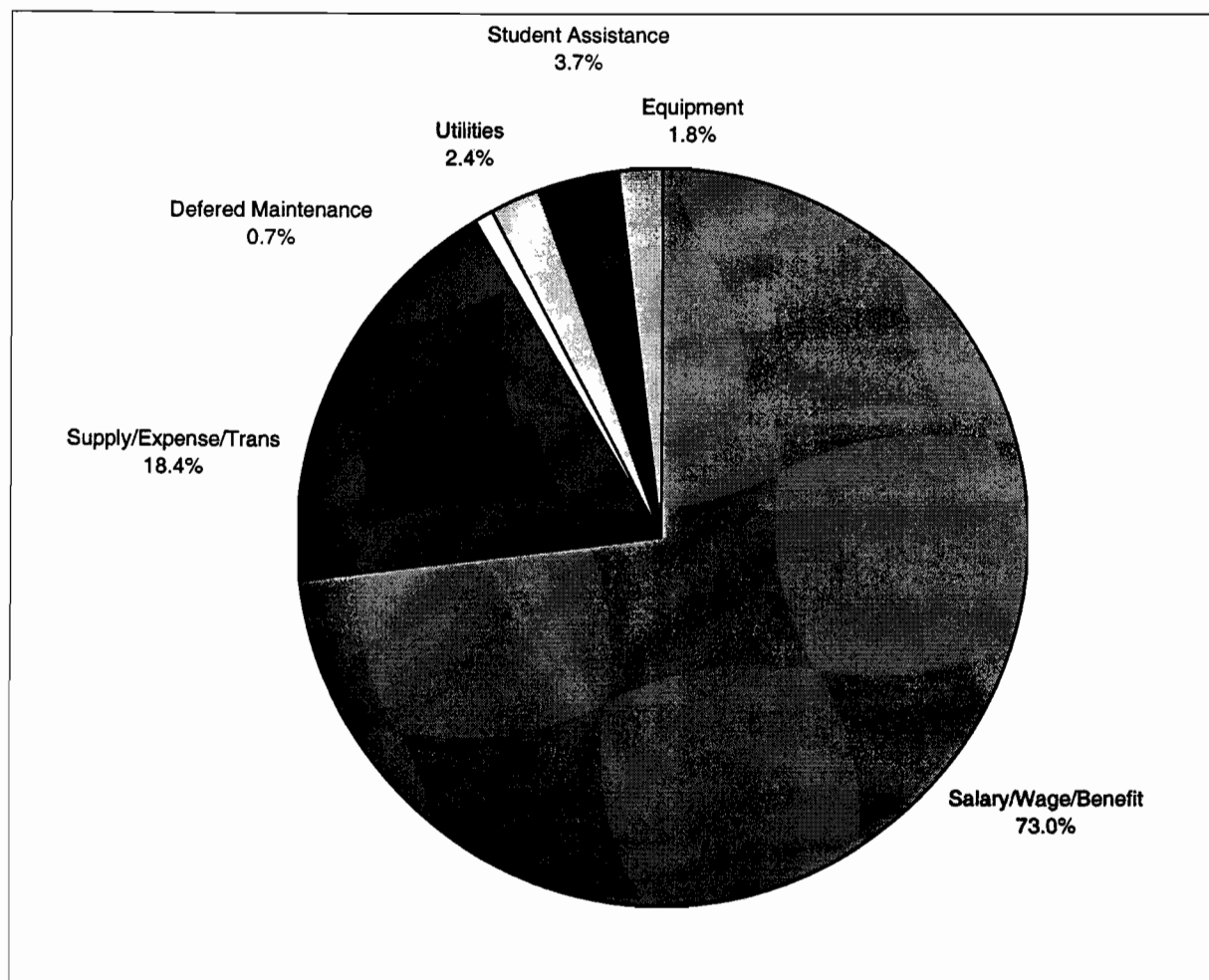
Source: Budget Office, General Fund Operating Budget FY-98/99



## **BUDGET**

### **FERRIS STATE UNIVERSITY EXPENDITURE SUMMARY (AMOUNTS IN THOUSANDS)**

	AMOUNT	PERCENT
SALARY/WAGE/BENEFIT	\$69,776	73.0%
SUPPLY/EXPENSE/TRANSFER	17,627	18.4%
DEFERRED MAINTENANCE	700	0.7%
UTILITIES	2,250	2.4%
STUDENT ASSISTANCE	3,500	3.7%
EQUIPMENT	1,741	1.8%
TOTAL	\$95,594	



Source: Budget Office, General Fund Operating Budget FY-98/99

# Facilities

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## SUMMARY OF ALL CAMPUS FACILITIES OWNED OR RENTED BY FERRIS STATE UNIVERSITY

BUILDING	SQUARE FEET	CUBIC FEET	CONSTRUCTED OR IMPROVED
<b>NON-GENERAL FUNDED FACILITIES</b>			
BOND HALL	90,500	820,400	1966
BROPHY HALL	47,000	482,750	1962
CARLISLE HALL	47,200	423,000	1957
CLARK HALL	41,500	360,900	1960
CONFERENCE CENTER	25,238	380,000	1990
COPY CENTER	4,064	39,872	1969
COUNTY STORAGE (RENTED)	20,000	240,000	1989
CRAMER HALL	91,700	824,700	1969
EAST CAMPUS APARTMENTS	72,600	636,200	1955
HALLISY HALL	44,700	406,000	1958
HEALTH CENTER (50%)	9,200	91,250	1959-67
HELEN FERRIS HALL	44,300	383,000	1956
HENDERSON HALL	44,900	405,500	1965
HOLIDAY INN HOTEL COMPLEX	72,789	582,000	1990
ICE ARENA	69,460	980,570	1974-99
KATKE GOLF CART STORAGE	2,800	27,600	1984
KATKE GOLF CLUB HOUSE	2,400	38,400	1974
KATKE GOLF MAINTENANCE BLDG	3,200	44,800	1974
KNOLLCREST COMMONS	11,094	292,860	1961
MASSELINK COMPLEX	104,700	942,300	1955-58
MCNERNEY HALL	47,000	482,750	1962
MERRILL HALL	51,700	515,050	1961
M.R.P.C.	16,836	192,612	1985-87
MILLER HALL	47,382	444,245	1963
PICKELL HALL	50,400	468,600	1964
PUTERBAUGH HALL	46,400	436,400	1965
RACQUET BALL FACILITY	38,800	994,000	1980-87
RANKIN CENTER	109,100	1,385,900	1958-87
SOUTH CAMPUS APARTMENTS	53,200	466,400	1958
SOUTH COMMONS	32,460	400,217	1963-64-94
SOUTHWEST COMMONS	19,500	253,600	1965-86
SOUTHWEST POWER PLANT	2,200	33,200	1964
TAGGART HALL	47,800	450,600	1964
TRAVIS HALL	51,700	515,050	1961
VANDERCOOK HALL	42,350	394,000	1957
WARD HALL	41,320	407,260	1963
WEST CAMPUS APARTMENTS	242,870	5,100,270	1995
WEST CAMPUS COMMUNITY BLDG	5,785	52,000	1996
<b>TOTAL NON-GENERAL FUNDED</b>	<b>1,796,148</b>	<b>21,394,256</b>	

## **FACILITIES**

### **SUMMARY OF ALL CAMPUS FACILITIES OWNED OR RENTED BY FERRIS STATE UNIVERSITY**

<b>BUILDING</b>	<b>SQUARE FEET</b>	<b>CUBIC FEET</b>	<b>CONSTRUCTED OR IMPROVED</b>
<b>GENERAL FUNDED FACILITIES</b>			
ALUMNI BUILDING	34,600	510,000	1929
ARTS & SCIENCE COMMONS	79,259	1,054,984	1996-99
AUTOMOTIVE CENTER	77,000	1,235,400	1956-88
BISHOP HALL	50,900	480,600	1968-87
BUSINESS BUILDING	90,600	700,000	1970
CARILLON TOWER	100	4,900	1968
CONSTRUCTION TECHNOLOGY	23,400	500,000	1962
CREATIVE ARTS	7,200	93,900	1965
DEPT OF PUBLIC SAFETY	5,168	41,144	1959-83
ELASTOMER/PLASTICS CENTER	43,392	510,555	1987-98
EWIGLEBEN SPORTS COMPLEX	76,600	1,280,806	1974-82-99
GENERAL SERVICES BLDG	27,143	490,330	1984-88
GROUNDS FACILITIES	9,032	98,856	1979
HEALTH CENTER (50%)	9,200	91,250	1959-67
HEAVY EQUIPMENT TECH	52,000	1,188,000	1987
INSTR RESOURCE CENTER	54,700	630,000	1969
JOHNSON HALL	33,600	328,600	1959
LIBRARY	57,000	723,900	1967
MCKESSY BARN	2,000	36,000	1989
MCKESSY HOUSE	2,800	23,000	1989-1997
MUSIC CENTER	10,000	137,900	1962
PENNOCK HALL	50,900	480,600	1968-77
PHARMACY BUILDING	62,200	1,214,300	1972
POWER PLANT	19,900	421,900	1955-88
PRAKKEN BUILDING	42,100	503,900	1952
PRESIDENTS RESIDENCE	6,140	49,120	1958-84
SCIENCE BUILDING	107,300	1,680,000	1955-67-97
STARR BUILDING	86,400	1,607,200	1962-96
STUDENT RECREATION CENTER*	116,051	2,397,416	1962-99
SWAN BUILDING	131,600	1,685,400	1966-88
TOP TAGGART EAST	400	3,000	1965
TOP TAGGART WEST	800	6,000	1970
VFS ALLIED HEALTH BLDG	67,400	1,493,800	1979
WEST BUILDING	23,700	292,500	1952-85
WEST COMMONS	19,800	269,300	1968
<b>TOTAL GENERAL FUNDED</b>	<b>1,480,385</b>	<b>22,264,561</b>	
<b>FSU'S GRAND TOTAL</b>	<b>3,276,533</b>	<b>43,658,817</b>	

Note: \* it is yet to be decided where to report the data for this facility

Source: University Architect

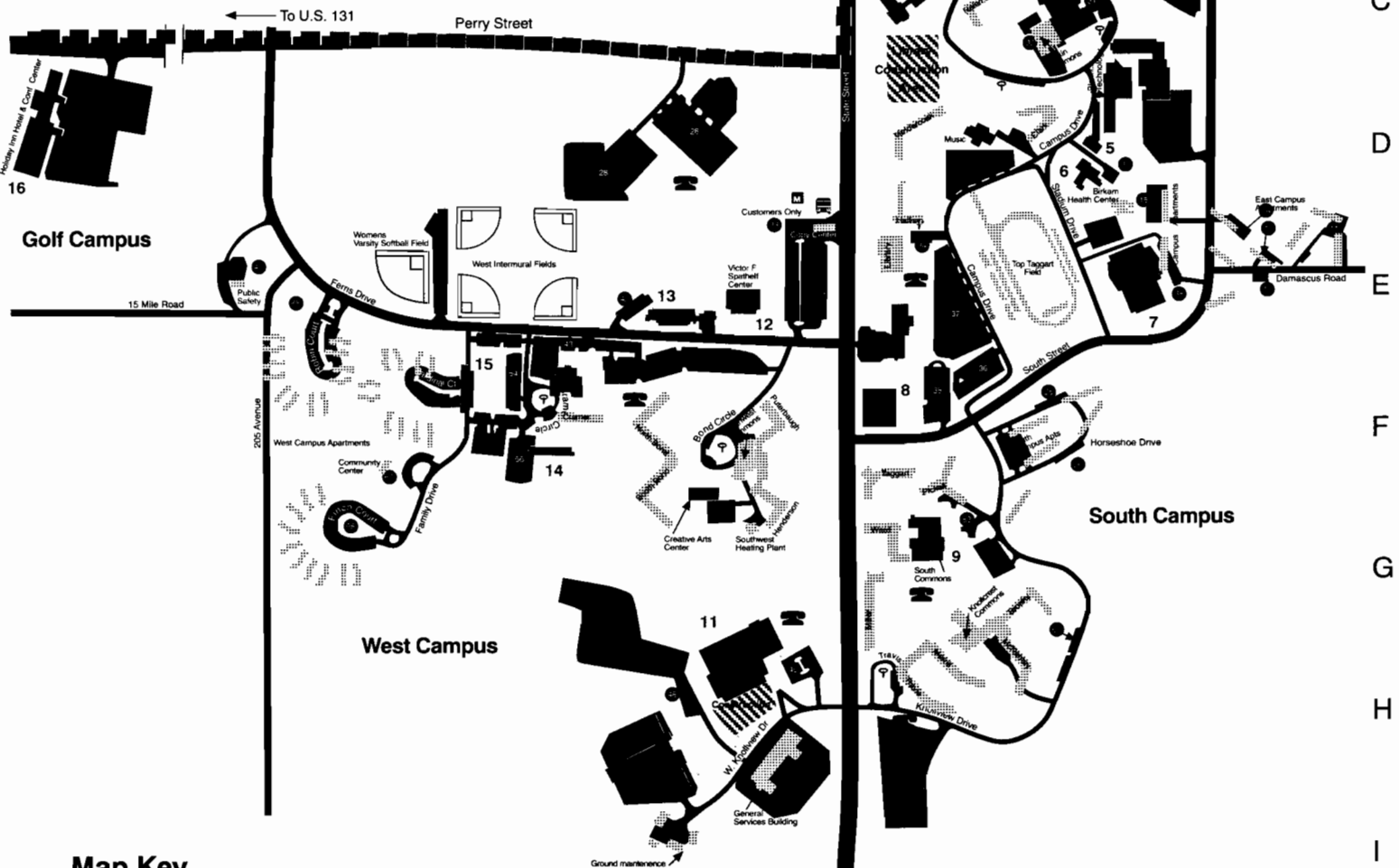
# FERRIS STATE UNIVERSITY

## Admissions Office Visitors Map

Visitor parking marked in blue. Please request a parking permit from the admissions office receptionist.

U.S. 131 (Grand Rapids & Cadillac)

Follow Red Route to Admissions



### Map Key

Building	Office	Rm. #	Tel
Alumni	Assessment Services	101	592-3628
Lifelong Learning		113	592-2340
Birkam Health Center			592-2614
Bishop Hall	College of Education	601	592-3646
Business Building	College of Business	200	592-2420
Commons Building	College of Arts & Sci.	3052	592-3660
Field House (Health and Physical Education Building)			796-4400
Holiday Inn/Conference Center			592-2881
Ice Arena (Ewigleben Sports Complex)		1A	592-2881
Johnson Hall	College of Technology	200	592-2890
Prakken	Admissions	101	592-2100
	Financial Aid	104	592-2110
	Student Employment	106A	592-2151
	Registrars	120	592-2790
	Business Office	117	592-2125
Pennoch Hall	College of Optometry	401	592-3700
Pharmacy	College of Pharmacy	105	592-3780
Racquet Club			592-2212
Rankin Center	Bookstore	R-C	592-2607
	Westview Dining		
	Orientation	301	592-2105
South Commons	Housing Office		592-3745
Victor F. Spathelf	College of Allied Health Sci.	209	592-2270

Over for Residential  
Hall Map

# FERRIS STATE UNIVERSITY

