



FLORIDA STATE Fact Book

Florida State University Facts

1969

Dr. Stanley Marshall Acting President

Dr. E. Laurence Chalmers, Jr. VP, Academic Affairs

Dr. H. Odell Waldby VP, Administration

John K. Arnold VP, Student Affairs

Dr. Juanita Gibson

Executive Assistant to the President

Patrick W. Hogan
Director of University Relations

administration

FLORIDA STATE UNIVERSITY OFFICE OF ALUMNI AFFAIRS

42,000 Living Graduates 38,000 With Known Addresses 8,500 Association Memberships 27 Alumni Clubs 23,000 Alumni Residing in Club Areas 7,418 Alumni Contributors in 1968

GREATER FLORIDA STATE FUND RAISED \$111,000 IN 1968

Alumni-of-Record Ratio -- 45 Percent Male, 55 Percent Female

alumni

Founded in 1857 as the Seminary West of the Suwannee, Florida State University has chronicled more than a century of service as a public institution of higher learning in the State of Florida's University System. The year 1969 is the University's 113th on a calendar which includes its transition from a small, liberal arts college for women to coeducational and university status in the year the transistor was born -- 1947. In the score of years since, both the University and the transistor have come of age in an era of progress characterized by doubled enrollments, growing national distinction as a center of excellence in the sciences and leadership in graduate education and research. The projected fall enrollment for 1969 of more than 18,000 students is double what it was a decade ago, yet less than two thirds of what it is expected to reach (28,000) by 1975. The physical plant of the University is approaching \$100 million in value in 1969 and is expected to top \$150 million by 1975. The University today has 10 colleges and schools dedicated to excellence in instruction at the undergraduate and graduate levels in the arts and sciences, business, education, engineering science, home economics, law, library science, music, nursing and social welfare. It is one of 24 institutions of higher learning in this country which confer more than 100 Ph.D. degrees each year.

historical profile

*PROJECTED ENROLLMENTS:

	(Fall)	1958	1968		1970	<u> </u>	1975		
TOTAL:		7,515	16,303	TOTAL:	18,960	1	27,410		
Men Women		4,050 3,465	8,991 7,312	Lower Level Upper Level Graduate Level	6,550 7,650 4,760	l	7,980 11,750 7,680		
Freshmen Sophomores Juniors Seniors Law Special Graduate Married		1,885 1,487 1,457 1,366 240 1,080	2,514 2,785 3,744 3,400 322 249 3,289 3,628	perience indicat dents will excee would indicate a 1970; and more t FTE could be a s	es total d FTE fig pproximat han 28,00 ingle stu wo studer	nt (FTE) students. Ex- total number of stu- TE figures. This eximately 20,140 in 28,000 by 1975. (One le student with a full students with half the curses.)			
DEGREES AWA	ARDED:	1957-58	1967-68	GEOGRAPHIC DISTR	IBUTION C	F STUD	ENT BODY:		
TOTAL:		1,699	3,099	Residential Stat	us	1958	1968		
Bachelor's Master's Doctorates		1,312 339 48	2,360 609 130	In-State Out-of-State Foreign		6,110 1,292 113	13,317 2,788 198		

student statistics

ADMISSION REQUIREMENTS:

- (1) Graduates of accredited Florida secondary schools who have satisfactory academic and conduct records in high school (C average or better on academic subjects) and who stand in the upper 40 per cent in the Florida Twelfth Grade Testing Program are academically eligible for admission.
- (2) Preference for admission to any Fall Quarter will be given to those students whose test scores and grade averages indicate greatest promise of academic success. (Note: Forty percent of the freshman class entering in the fall of 1968 were in the top ten percent of their high school classes; and 25 percent had an A-minus or better high school average.) Students who meet admission requirements but cannot be accommodated for a fall quarter will be admitted upon their request to either the Winter or Spring Quarter of the same school year.
- (3) Non-Florida students applying for admission as first-time freshmen must have graduated from accredited high schools with standing in the upper 40 per cent of their graduating classes with academic grades approximately B; must have attained satisfactory scores on the Florida Twelfth Grade Tests, Scholastic Aptitude Test of the College Entrance Examination, The American College Testing Program Tests, or an equivalent; and must present satisfactory recommendations from their high school principal or school superintendent.
- (4) Transfer students must: furnish official transcripts from all institutions previously attended; have academic averages of C or better on all work attempted (approximately B or better for out-of-state students); have satisfactory citizenship records and be eligible to re-enter the institution last attended.

APPLICATIONS FOR ADMISSION: (Fall, 1968)

Received -- 13,645 Rejected -- 2,415 Accepted -- 8,063 Incomplete -- 3,201

(Costs outlined under this page)

admissions & costs

AVERAGE COSTS OF ATTENDANCE* GRADUATES AND UNCERGRADUATES AT FLORIDA STATE

COSTS PER QUARTER**	68-69	69-70***	*Many students attend the Univer- sity with assistance from the
Registration Fee			Office of Financial Aid, Parkside
(In-State Student)	\$125	\$150	Building, Florida State Univer-
Registration & Tuition			sity, Tallahassee, 32306. In-
(Out-of-State)	\$325	\$375	quiries relative to student employ-
Books and Supplies	\$ 50	same	ment and/or scholarships should
On-Campus Housing			be made early.
Unmarried, per Quarter	\$137-\$167	same	
Married, per Month	\$ 63-\$ 92	same	**It should be emphasized that these
Trailer, per Month	\$ 14	same	figures are for one quarter. The
Grad. Apts., per Month	\$ 40-\$ 55	same	normal academic year comprises
Laundry, (estimated)	\$ 35	same	three quarters.
Mail Service Charge	\$ 1	same	
Food			***Increases in registration fees
First Week	\$ 15	same	may occur as listed, if passed
Food Plan per Quarter	\$235	same	by the Florida Legislature in
Incidentals	\$100	same	the spring Session of 1969.
MANAGER STATE OF THE PROPERTY OF THE PARTY O			
FLORIDA STUDENT'S AVG. TOT		\$753	
NON-FLORIDA " " "	: \$928	\$978	

PLEASE NOTE: The cost of attending college, like the cost of almost anything, varies considerably with the individual. Only the basic requirements such as registration fees, housing fees and food-purchase plans can be determined as standard costs. Books, supplies and other incidentals vary with the courses of study taken by each student and with each student's personal definition of incidental needs. Experience has shown that some students who are willing to work and economize can attend college on less than the minimum estimates while others with adequate financial resources can and do spend considerably more.

THE FLEX PROGRAM: FLEX stands for Freshman Learning Experience, a program in which students take all of their courses in common with five faculty members. In the program a single room on campus is reserved 24 hours a day for students participating and regular class meetings are not held to rigid academic schedules. The possibility exists for students to work with one, two, or more professors in common and thus encourages interdisciplinary approaches to knowledge rather than rigid class curricula.

Students who have participated in the program are extremely enthusiastic of this approach to knowledge and have led us to feel that it offers a significant change in the way in which universities go about introducing students to the techniques of acquiring knowledge and of scholarship. Faculty and students who participate say that because of the informal procedures students work harder than the usual freshman class, not because they have to but because they want to.

The FLEX Program is designed to work with a cross section of the freshman class and is not limited to high or low ability students.

THE PASS/FAIL OPTION: Beginning in the fall of 1967, the policy of the University was expanded to permit students to take a certain number of courses during their college program (outside their major fields of study) on a grading basis of pass or fail -- a procedure which enables students to explore the unfamiliar without damage to their grade-point averages, and to select courses from a wider range of subjects than they might ordinarily undertake.

THE HONORS PROGRAM: Freshmen and sophomores who have shown scholastic ability of a superior order have the opportunity to enroll in courses that provide more varied and challenging approaches to the subject matter. Honors advisers are drawn from the faculty to assist the student in planning his Honors Program. Credit for a successful completion is recorded on the student's transcript.

After the first quarter on campus, Honors students are invited to participate in interdisciplinary seminars of no more than fifteen students with selected faculty members on topics which are created solely for this purpose. After the second year program is completed, most of the departments of the College of Arts & Sciences have Honors Programs focusing on independent work in the field.

(continued under this page)

academic innovations

THE CLUSTER PLAN: Begun with a pilot program of 30 freshmen in 1965, the University's "Cluster Program" now groups about 15 percent of the incoming first-time freshmen in clusters of students who share the same courses, professors and class schedules, and in some cases, residence halls.

FACULTY-STUDENT COLLOQUIA: The University endeavors to treat students both as adults and as consultants on campus affairs; and several student advisory boards for administrative areas concerned with student life are active. A series of special colloquia, where students and faculty make weekend trips to Callaway Gardens in Georgia, for discussion of special topics, is funded by a \$15,000 grant from the Danforth Foundation.

UNIVERSITY STUDY CENTER IN ITALY: The University Study Center located at Florence, Italy, is open to all state university system students in Florida who meet its language requirements. Approximately 100 students and a half-dozen Florida State faculty study at the Center for two quarters (Summer/Fall or Winter/Spring) at a time. Cost to the student is about the same as would be experienced in similar periods on the campus, with the exception of round-trip air fare.

RESEARCH -- OVERALL VIEW: Florida State University's research programs have seen a dramatic period of growth in the last dozen years -- from expenditures of approximately \$1 million for research in 1957, to the current annual figure of some \$14 million. The number of graduate students, in turn, has increased at a similarly fast pace -- from 1,080 in 1958, to 3,289 in the fall of 1968, as the University's emphasis on graduate research and instruction has grown. By the year 1975, Florida State is expected to be a leading center of graduate study with estimates of graduate students ranging from 9,000 to 10,000 out of a potential student body of 28,000 students. Research projects involving faculty and graduate students are numerous throughout the University's colleges and schools and their respective graduate degree programs in the natural and physical sciences, the social and behavioral sciences, the humanities and the arts. The Office of the University's Director of Research and Graduate Dean serves as a clearing house for all research projects and grants undertaken by Florida State faculty.

NSF CENTER OF EXCELLENCE AWARD -- In the Spring of 1968, Florida State University received the largest single grant in its history -- a \$4.8 million incentive grant from the National Science Foundation to develop a center of excellence at the University in several science areas. Specifically, the grant will cover a three-year period of forward thrust in the University's programs in physics, chemistry, statistics and psychobiology. Matching funds of \$2 million were provided for this program by the State of Florida.

NUCLEAR FACILITIES: Florida State's Nuclear Science Program has attracted some \$8 million in federal funds and some \$2 and 1/4 million in state funds since its inception in 1957. Scientists from the chemistry, physics, biology, geology and psychology departments use these facilities: two accelerators (a 12 Mev. Tandem Van de Graaff and a 3 Mev. Electron Accelerator), an isotope separator, mass spectrometers, an electron microscope which produces precise three-dimensional detail in photographs, spectrophotometers and a wide variety of radiation detection and analysis devices. The 12 Mev. Tandem Van de Graaff accelerator is expected to be upgraded to 18 Mev. by January of 1970.

SCIENCE COMPLEX: The University's master plan calls for a score of science buildings to be known as the Florida State Science Complex, when completed, hopefully by 1975. Well underway in construction, this quadrant of the campus exemplifies the University's goal of providing a built-in proximity for the sciences, which in turn generates a stimulating atmosphere for breaking down the traditional barriers occurring on campuses which isolate one science unit from the other, by great physical distances.

COMPUTER RESOURCES: Florida State's fleet of some of the fastest computers at large in the region today includes an IBM 1401, an IBM 1440, a CDC 6400, an IBM 1500 and a Honeywell 1500, each of which has some rather unique uses and users, generally on a 24-hour usage basis. An IBM 1401 and the CDC 6400 are housed in the University's Computing Center, focal point of much of the institution's data-processed research projects. A Honeywell 1500 counts students and circulates data for the Comptroller's and Registrar's Offices. IBM's 1440 and 1500 systems are housed in the University's Computer-Assisted Instruction Center, which has developed a computer-taught course in physics.

research programs

B = Bachelor's			M = Ma	ster's D = Doctorate			
COLLEGE OF ARTS AND SCIENCES	B	M	D	COLLEGE OF ARTS AND SCIENCES	В	M	D
Aerospace Studies (AFROTC)	no	n–d	leg.	Modern Languages			
Anthropology & Archaeology	X		-B.	French			
Art		X		German	X	X	X
Creative Art	**	^		Russian (Slavic)	X	X	
History & Criticism				Spanish	X	X	
Biological Science	x	×	x	Chinese	X	X	X
Botany		•		Czech			
Experimental Biology				Italian			
Genetics				Portuguese			
Marine Biology				Serbo-Croatian			
Microbiology				Oceanography		х	x
Physiology				Biological		~	~
Zoology				Chemical			
Chemistry	X	X	X	Geological			
Chemical Science	X			Physical			
Analytical				Philosophy	х	X	X
Biochemistry				Physics	Х	X	X
Inorganic				Experimental			
Nuclear				Radiation	X		
Organic				Theoretical			
Physical Classics				Psychology	X	X	X
Greek	X	7.		Clinical			
Latin	X	X		General/Experimental			
Greek and Latin	^	X		School			
Economics	х	X	x	Religion Sociology	X	X	
English		X	x	Deviant Behavior	X	X	X
Literature		•		Family			
Linguistics				Population			
Geography	X	X		Race Relations			
Geology	x	X	x	Social Change			
Geophysical Fluid Dynamics			x	Social Organization			
Government	X	X	X	Social Psychology			
Public Administration		X		Sociology of Education			
History	X	X	X	Sociology of Mental Health			
Mathematics		X	X	Urban Studies			
Meteorology	X	X	X	Speech	X	X	X
Tropical Meteorology Marine Meteorology				Broadcast Communication			
Synoptic Meteorology				Communication Theory & Resea	irch		
Planetary Meteorology				Theatre			
Military Science (Army ROTC)	non	_de	20	Rhetoric & Public Address			
7 7 (12.1.9 1.010)	1101		6.	Statistics Riometry & Applied	X	X	X
				Biometry & Applied			
NOTE: Continued on next p	age			Operations Research Mathematical			
				Probability & Stochastic Pro	0000	100	
(see also: INTERDIVISION	AL)			Urban & Regional Planning	cess		
	_			The state of the s		X	

major fields of study

MAJOR FIELDS OF STUDY AT FLORIDA STATE (CONTINUED)

A & S INTERDEPARTMENTAL	1	3	<u>M</u>	\overline{D}	SCHOOL OF ENGINEERING SCIENCE	B	<u>M</u>	D
American Studies	2	×	x		Engineering Science	Х	X	X
Asian Studies	2	X			Functional Majors			
East Asian Studies			X		Design & Development			
Humanities	2	K	X	X	Management			
Inter-American Studies	2	K			Operations			
International Affairs	2	X	X		Research			
Junior College Instructors			X		Specialties			
Literature of the Western					Astronautics			
Cultures	2	K	X		Electronics			
Medical Technology		<			Materials Science			
Slavic & East European Studies	3 2	<	X		Mechanics			
Social Science	2	<	X		Systems Science			
SOUDDI OF DISTNESS	D	7.1	т		Individual Combinations of Abo	ve	Pro	ograms
SCHOOL OF BUSINESS	R	$\frac{M}{}$	Ī)				
Ducinosa Administration					SCHOOL OF HOME ECONOMICS	B	\underline{M}	D
Business Administration		X						
Accounting	X	X	>	<	Clothing and Textiles	X	X	
Advertising & Public Relations					Fashion Design	X		
	X				Fashion Merchandising	X		
Finance	X	X			Textiles	X		
Management	X	X			Food and Nutrition	X	X	X
Marketing		X	>	<	Therapeutic & Administrati	ve		
Risk & Insurance	X	X			Dietetics	X		
Special Programs					Food & Nutrition Science	X		
Business Education and					Public Health Nutrition	X		
Office Management		X			School Lunch			
Hotel & Restaurant Mgmt. Multinational Business	X				Administration	X		
Multinational Business	X				Home Economics	X		
COLLECT OF EDUCATION	D	N	Т		Home Economics Education	X	X	
COLLEGE OF EDUCATION	B	$\frac{M}{}$		_	Home and Family Life		X	X
Adult Education		7.7	-	,	Child Development	X	X	X
Art Education and	~	X	>		Family Economics		X	X
Constructive Design	X	X	X		Family Relationships		X	X
Counselor Education	X	X	>		Housing & Interior Design	X	X	X
Educational Administration		X			Combinations of Above	X	X	X
Educational Research & Testing		X	>					
Elementary and Early		X	X		HOME EC INTERDEPARTMENTAL	B	M	\overline{D}
Childhood Education	X	v	×	,				
English Education	X				Home Economics Education			X
Foreign Language Education	X		^		Clothing & Textiles/and:			
Habilitative Sciences	X		~	,	Family Economics			X
Higher Education	~		X		Family Relationships			X
Administration & Supervision	on				Related Art			X
Junior College Program		X	^		COLLEGE OF TALL	-		-
Student Personnel			×		COLLEGE OF LAW	B	$\frac{M}{}$	D
Industrial Arts and			-		Law			
Vocational Education	Х	X	X		Law			X
Mathematics Education	X				SCHOOL OF LIBRARY SCIENCE	D	М	D
Physical Education		X			POTTOOL OF PEDIANT SCIENCE	<u>B</u>	<u>M</u>	\overline{D}
Dance					Library Science		37	37
Recreation	X	X			(See Also: Interdivisional Lis	stir		X
Science Education		X	X		(555 1256) Interactivistical life	, -11	-6/	
Social Studies Education	X				(Continued on next page))		
					pago,			

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MAJOR FIELDS OF STUDY AT FLORIDA STATE (CONTINUED)

SCHOOL OF MUSIC	<u>B</u>	\underline{M}	D	INTERDIVISIONAL PROGRAMS	<u>B</u>	<u>M</u>	D
Dance	x	x		English and Business	x		
Applied Music				English and Librarianship	X		
Brasses	X	X		Fashion Institute			
Percussion	X			Clothing Design (Clothing			
Organ	X	X		and Textiles)	X		
Piano	X	X	X	Fabric Design (Art			
Strings	X	X		Education)	X		
Woodwinds	X	X		Fashion Illustration (Art)	X		
Vocal	X	X	X	Fashion Promotion (Marketing)	x	
Composition	X	X		Retailing of Fashion Merchan			
Music Education	X	X	X	dise (Marketing)		X	
Music History & Literature	X	X		History and Librarianship		X	
Music Theory	X	X	X	Human Development			
Music Therapy	X	X		Child Development			x
Opera Production		X		Education			X
Piano Literature			X	Psychology			X
	X	X		Social Welfare			х .
Violin Literature			X	Sociology			X
Violoncello Literature			X	Music (Arts & Sciences Degree)			
Vocal Literature			X	Applied Music		X	
(See Also: Interdivisional Lis	tın	gs)		History & Literature		X	
COLOOL OF MIDOTNO	_		_	Theory		X	
SCHOOL OF NURSING	<u>B</u>	<u>M</u>	\overline{D}	Radio and Television		X	
Namaina				School Librarianship (Arts &			
Nursing	X			Sciences Degree)		X	
SCHOOL OF SOCIAL WELFARE	<u>B</u> :	<u>M</u>	D	PRE-PROFESSIONAL PROGRAMS OF S	TUD:	Y_	
Criminology & Corrections :	x :	X	x	Pre-Dental (Biological			
Juvenile & Adult Correction				Pre-Law (Business &			
Law Enforcement	0			Pre-Medical (Biological	SC	ıen	ice)
Theory				Pre-Ministry (Religion)	50	ion	(00)
0 . 1 . 1 . 1	x :	×		Pre-Optometry (Biological Pre-Pharmacy (Biological			
Social Work		X		Pre-Veterinary (Biological			
				Teacher Certification (Arts &			
				reaction oct chilicacton (rites &	CTC	-110	-57



