GULF COAST JUNIOR COLLEGE



268-1970 This catalog 1968-1970

15

PERKINSTON CAMPUS JEFFERSON DAVIS CAMPUS JACKSON COUNTY CAMPUS

**Official Bulletin of** 

The Mississippi Gulf Coast Junior College

# GULF COAST JUNIOR COLLEGE

Administering

# **Perkinston Campus**

(College work established 1925)

# Jefferson Davis Campus

(Established 1965)

# **Jackson County Campus**

(Established 1965)

Supported by residents of George, Harrison, Jackson and Stone Counties.

Affiliated with Mississippi Association of Colleges

Accredited By Southern Association of Colleges and Schools

> CATALOG 1968-69 ANNOUNCEMENTS 1969-70





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# Foreword

This publication is designed to be a helpful source of information about the opportunities for a higher education offered by Mississippi Gulf Coast Junior College. The college offers two years of academic studies in a broad scope of subjects and a considerable variety of technical and vocational programs. These are available on three conveniently located campuses—Perkinston (a dormitory campus) at Perkinston; Jackson County at Gautier, and Jefferson Davis at Handsboro.

Combining a catalog for 1968-69 and announcements for 1969-70, this bulletin is supplemented by a handbook for students and a handbook for faculty.

The information contained herein is organized for the reader's easy reference into five parts (as outlined in the Table of Contents on page ), each part furnishing answers to questions often asked by students and/or their parents.

Specific topics may be located quickly by consulting the index in the back. A fuller understanding of the college, its offerings and advantages will be gained by reading the bulletin in its entirety.

Timetables and schedules are necessary to the successful operation of the college. Important dates are noted in a combined school and financial calendar on pages and

# Calendar

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#### COLLEGE CALENDAR 1969-70

Friday, August 1, 1969 — Applicants for admission after this date must pay \$5.00 late fee.

Thursday, August 28-30 — Faculty pre-school workshop.

#### FIRST SEMESTER

Monday, September 1 - Dorms open; Perkinston boarding students report,

#### Tuesday, September 2

- 8:20 A.M. General Assembly
- 8:45 A.M. Sophomore registration
  - Freshman orientation
- 1:00 P.M. Freshmen begin registration
  - Testing of new applicants
- 6:30 P.M. Registration for evening classes, Student Center (Semester room rent, matriculation fees and first month's board due during registration.)

#### Wednesday, September 3

8:15 A.M. — Freshmen continue registration

1:00 P.M. — Late applicants complete registration. (Registrants after this date will be charged \$5.00 late fee.) (If testing is necessary a \$7.00 fee will be charged.)

Thursday, September 4 — Classes begin.

Friday, September 12 - Last day to drop course without a grade.

Monday, September 15 — Last day to enter a first semester course.

Monday, September 29 - Second month's board due - Perkinston.

Monday, October 27 - Third month's board due - Perkinston.

Friday, October 31 - First nine-week term ends. Grade reports sent.

Monday, November 3 - Fourth month's board due - Perkinston.

Wednesday, November 26 — Thanksgiving holidays start after classes.

Monday, December 1 — Classes resume at 8:00 A.M.

Friday, December 19 - Christmas holidays begin after classes.

#### Monday, January 5, 1970

8:00 A.M. — Classes resume Fifth month's board due - Perkinston.

Wednesday, January 14 — Applicants for admission after this date must pay \$5.00 late fee.

#### SECOND SEMESTER

Monday, January 19 — Registration. Second semester fees due. 6:30 P.M. — Evening class registration - Student Center.

Tuesday, January 20 — Registration continues.

Wednesday, January 21

8:00 A.M. — Classes begin (Registrants after 12:00 noon will be charged \$5.00 late fee.) (If testing is necessary a \$7.00 fee will be charged.)

Friday, January 30 - Last day to drop a course without a grade.

Monday, February 2 — Last day to enter second semester course. Sixth month's board due - Perkinston.

Tuesday, February 10 - Mardi Gras holiday.

Monday, March 2 — Seventh month's board due - Perkinston.

Thursday, Friday, March 12, 13 - Spring Holidays.

Friday, March 20 — Nine week term ends. Grade reports sent.

Monday, March 30 - Eighth month's board due - Perkinston.

Monday, April 27 — Ninth month's board due - Perkinston.

Friday, May 22 — Second semester ends.

Sunday, May 24 — Graduation.

#### SUMMER SESSION 1970

Wednesday, May 27 — Organization of evening classes 6:30 P.M. - Student Center

Monday, June 1 — Registration. (Registrants after this date charged \$5.00 late fee.) 6:30 P.M. — Registration for evening classes - Student Center.

Friday, July 3 - First five-week term ends.

Monday, July 6 - Second five-week term begins.

Friday, August 7 — Session ends. Commencement exercises.

# **Boards of Supervisors**

#### HARRISON COUNTY

Laz Quave Rimmer Simpson Francis J. Hursey Wendell C. Lewis Arlan Robinson C. J. Darby

Beat 1 Beat 2 Beat 3 Beat 4 Beat 5 Chancery Clerk

Biloxi Route 2, Gulfport Pass Christian Gulfport Gulfport Gulfport

Gautier

## STONE COUNTY

- John Dees O. B. Brown Lee Overstreet, Sr. Johnnie West Bill Hancock Hollie T. Bond
- Lum Cumbest Edward Khayat J. C. May William T. Roberts Olin Davis Wilbur Dees

Lloyd M. Eubanks Sam Lofton Clemond Howell Joe L. Cochran Reginald Green Carl L. Havard

Beat 1 Wiggins Beat 2 Route 2, Perkinston Beat 3 McHenry Beat 4 Wiggins Beat 5 Route 1, Perkinston Chancery Clerk Wiggins

#### JACKSON COUNTY

Beat 1 Route 2, Pascagoula Beat 2 Moss Point Beat 3 Pascagoula Beat 4 Beat 5 Vancleave Chancery Clerk Pascagoula

#### GEORGE COUNTY

Beat 1 Lucedale Beat 2 L ucedale Beat 3 Lucedale Beat 4 Lucedale Beat 5 Route 1, Perkinston Chancery Clerk Lucedale

# **Board of Trustees**

# HARRISON COUNTY

Name	Class	Beat	Address
Richard Creel	1972	1	Biloxi
Russell A. Quave	June, 1973	1	Biloxi
lames F. Reese	1968	2	Gulfport
W H. Starr	June, 1971	2	Gulfport
Donald Demetz	1969	3	Pass Christian
John Futt It.	June, 1969	3	Pass Christian
R 1 Moran	1970	4	Gulfport
Arthur Ball	June, 1970	4	Saucier
W Luther Blackledge	1972	5	Saucier
Esco Smith	1971	Supt. of Education	Gulfport
	STONE	COUNTY	
W W Taylor	1972	1	Wiggins
Hiram I Davis	1068	2	Perkinston
William & Mauldin Ir	1969	3	McHenry
Clavton N. Patton	1970	4	McHenry
Cordon G. Bond	1971	5	Perkinston
E. J. Miller	1971	Supt. of Education	Wiggins
	JACKSO	N COUNTY	
C M Hamilton	1972	1	Moss Point
D. A. Doborte	1968	2	Moss Point
Warner Deterson	1969	3	Pascagoula
C H Publo	1970	4	Ocean Springs
Norman V. Elurry	1971	5	Perkinston
D H Sloughter Ir	1371	County at Large	Pascagoula
M. H. Mallette	1971	Supt, of Education	Pascagoula
	GEORG	E COUNTY	
M. L. Malone	1972	1	Lucedale
K. G. Brown	1968	2	Route 2, Lucedale

1968	2	Route Z, Lucedale
1969	3	Lucedale
1970	4	Route 3, Lucedale
1971	5	Route 1, Perkinston
1971	Supt. of Education	Lucedale

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M. L. Pope

M. C. Murrah

W. T. Moore

Carroll Dungan

# Administrative officers

# MISSISSIPPI GULF COAST JUNIOR COLLEGE

	J. J. Hayden, JI.
President Affairs	L A. Krohn
Administrative Assistant in Charge of Dusiless Analis	Rainh F. Dougherty
Administrative Assistant for Instructional Atlans	ire W Harold Wesson
Administrative Assistant for Research and Development Ana	Boyce I Breland
Administrative Assistant for Vocational-Technical Artains_	Doyce L. Dicialio
Campus Representative, Alumni Association	MIS. Wyvolia Scalbiougi
Coordinator of Buildings and Grounds	Euwalu A. Evalis
Director of Publications	WIIIam H. Byru
Eiscal Officer Vocational-Technical Education	Everett Compston
Supervisor of Health Occupations	Mrs. Louise Jones
Subervisor of Hearth Constructions	Wiley Miller
Vocational Competition	

# PERKINSTON CAMPUS

	U, U, UUUII
Dean	Thomas E. Hilbun
Director of Student Services	John Putnam
Director of Finance	Mrs Margie Rabby
Counselor	Gerald Buchanan
Librarian Dissipling	I. D. Stringfellow
Supervisor, Student Housing and Discipline	Cecil Reeves
Supervisor, Buildings and Grounds	Mrs. Mary Dees
Head Housemother	Mrs. Willie Bunch
Records Clerk	Willie B. Rogers
Housing Assistant	Mrs. Marie Taylor
Nurse	Mrs. Lydean Davis
Cafeteria Manager	Mrs. Mary Price
Student Center Manager	and a second sec

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# JACKSON COUNTY CAMPUS

JACKSON COUNTY CAMPUS	Curtis L. Davis
Dean	Billie Lofton
Director of Student Services	Marshall Glazebrook
Director of Finance	Jerome Johnson
Counselor	R. Travis Ferguson
Director of Vocational-Technical Piograms	Mrs. Mary Palmer
Librarian	Fred Valentine
MDTA Supervisor	Harold Rouse
Evening College Coordinator	Robert Craven
Supervisor of Bulloings and Grounds	Mrs. Dean Overstreet
Student Center Manager	

## IFFFERSON DAVIS CAMPUS

JEITERIO	W. P. Lipscomo
Dean	William L. Vierling
Director of Student Services	Glen W. Cadle
Director of Finance	Carlie Scofield
Director of Vocational-Technical Programs	Louis Rosetti
Counselor - Vocational-Technical	Walter M. Johnson
Counselor	James Burford
Librarian	Miss Louise Ward
Assistant Librarian	

MDTA SupervisorEvening College Coordinator	Gerald Gartman
Evening College Coordinator Records Clerk	Quincy Long
Supervisor of Buildings and Grounds	Peter Willemoes

# STAFF

# COLLEGE

Secretary to the President—Accounting Consultant - Business Office—Mrs. Bookkeeper - Business Office—Mrs. Office Assistant - Business Office—Office Assistant - Business Office—Office Assistant - Business Office— Office Assistant - Business Office— Office Assistant - Business Office— Office Assistant - Business Office— Secretary— Secretary—	Mrs. Ethel H. Bonu Gerald Price Florence Rainwater Mrs. Eleanor Baker Miss Nancy Lee Mrs. Glennie White Catherine Campbell Mrs. Betty Cobb -Miss Ann Reeves
Secretary - Vocational-Technical Affairs	Miss Ann Reeves S. Shirlee Arkwright Miss Kay Owens

# PERKINSTON CAMPUS

Irs Norma Journ Pegore
no. norma Juyce Rugers
-Mrs. Louise B. Cruthird
Mrs. Clarice Coker
Mrs. Doris Strickland
Mrc. Winnin McChes
mis, whime McGnee
Mrs, Willie D, Breland
mis, viviali Ricialus
Mrs. Eva Barnes
Mrs. Irene D'Olive
Delma D'Olive

# JACKSON COUNTY CAMPUS

SecretaryMrs	Helen Davie
Secretary	Helen Davis
SecretaryMISS D	orothy Gautier
SecretaryMrs	s. Joan Wilson
SecretaryMrs. J	o Ann Parnell
SecretaryMiss	Brenda Carter
Assistant Didding 2 with the second s	Carolyn Gilmer
Assistant Building Superintendent	-Namon Bang

#### JEFFERSON DAVIS CAMPUS 0-

Secretary to the DeanMrs.	Wilma Newport
Administrative Secretary and ReceptionistMrs.	Dora Mae Bond
Business SecretaryMrs	ovce Williams
Data Processing Supervisor	Howard Malono
Assistant Data Processing	Debort Coith
Clerical Assistant - Data Proceeding	Robert Smith
Library Assistant - Data FlocessingMrs. Da	yonne McGuire
Libidiy AssistantMis. Jo	vce Puissegur

Vocational Secretary-----Miss Gail W. Lowman Assistant Building Superintendent-----John Myers

## COLLEGE ADMINISTRATIVE COUNCIL

The President of the College and the Dean of each Campus will be ex-officio members of all committees.

College Administrative Council: Breland, C. Davis, Dougherty, Hayden, Krohn, Lipscomb, Wesson.

#### PERKINSTON CAMPUS

Admissions: Rabby, Hilbun, Stringfellow

Audio Visual: Feduccia, McQuagge, L. Hayden, Buchanan, G. Moffett

Discipline: Ross, Dellenger, O'Neal, Miller, Student Council President

Christian Council: Buchanan, Warren, Davis, Father Filipich, Presidents of Christian Organizations

Curriculum:

#### DEPARTMENT CHAIRMEN

Business and Office Administration	(ay McInnis
Fine ArtsEuge	ne Clement
Health and Physical EducationRobe	rt Weathers
Language Arts	odlev Lott
MathematicsL. D. 1	stringfellow
ScienceK	. P. Faust
Social StudiesDa	vid Sansing
Vocational-TechnicalWinfi	ed Moffett

Faculty Advisory: Strickland, Jones, Lewis, Sansing, G. Moffett, Alexander

Faculty Housing: Odom, Krohn, Dr. Hayden

uraduation: AcInnis, Dees, Stringfellow, W. Moffet, F. Boozer, Jones

Library: L. Hayden, Sansing, McInnis, W. Lott, Ross, Faust, (Cerra, Student Representative)

Physical Education, Health and Athletics Committee: Weathers, Sekul, Taylor, Farris, McQuagge, Dellenger, Ross

Publications: L. Hayden, Henderson, Barnes

Scholarship: Hilbun, Rabby, Stringfellow

Student Activities: Hilbun, Barnes, Feduccia, Sansing, T. Boozer

Student Housing: Stringfellow, Dees, Hilbun, Dormitory Supervisors

## JACKSON COUNTY CAMPUS

Admissions Committee: Davis, Lofton, Basset, Johnasson, Wilson

Audio-Visual Committee: McRaven, Cowsert, Munroe, Palmer

Christian Council: Stroud, Presidents of Christian Organizations, Student Council President

Curriculum:

#### DEPARTMENT CHAIRMEN

Associate Degree Nursing Business and Office Administration				Betty _Harol	/ Wilson d Rouse Joe Ello
Health and Physical Education Language Arts Mathematics Social Studies Science			Fra Wi Ro	_Charle incesca T. Rali Iliam R bert He	es Keith Howard ph Smith tuddiman errington
Discipline Committee: Lofton, Davis, Ferguson, Council President	Ello,	Smith,	Rouse,	Ellis,	Student

Guidance Committee: Bassett, Johnasson, Lofton, Davis, Ferguson

Graduation Committee: Fisher, Ellis, Irwin

Library Committee: Palmer, Young, MacInnis, A. Strahan, B. Wilson, Stroud, Lofton, Mullen, Shaw, Cowsert, Bryan, Ello, Thomas

Physical Education, Health, and Athletics Committee: Keith, Burkett, J. Strahan, Dickson

Scholarship Committee: Lofton, Howard, Martin, Herrington, B. Wilson, Ello

Student Activities Committee: Lofton, Ello, Jones, Higdon, Ruddiman

Student Publications Committee: Howard, Fisher, Lofton, Byrd

#### JEFFERSON DAVIS CAMPUS

Admissions: Vierling, Cadle, Rosetti, W. Johnson

Curriculum:

#### DEPARTMENT CHAIRMEN

Associate Degree Nursing	Margaret Kingman
Business and Office Administration	Elaine Graves
Fine Arts	James Mathis
Health and Physical Education	Winston Beacham
Language Arts	G. L. Douglas
Mathematics	John Scarlett
Science	Quincy Long
Social Studies	Charles R. Shows

Assembly and Lyceum: Vierling, Lisotta, Hendon, Shows, Taylor, President of Student Council

Audio-Visual-P.A .: Goforth, Taylor, Vierling

Discipline: Vierling, Cadle, Shows, White, Student Council President

Faculty Reception and Courtesy: Carlisle, Mathis, Lee, Solieri, Ward, Scofield

Graduation: Graves, R. Smith

Guidance: Vierling, W. Johnson, Shows, Rosetti, H. Smith

Library: Burford, Ward, B. Malone, Dunn, B. Lee, Cadle, Wallace

Physical Education and Health Service: Beacham, Mullin, Usey, Kingman

Publications: Porter, White, Solieri, Hendon, Cadle

Social Life: Vierling, Beacham, Cadle, President of Student Council

# Faculty

(Dates in parentheses indicate first year of service at the Mississippi Gulf Coast Junior College.)

- J. J. HAYDEN, JR. (1950)\_\_\_\_\_PRESIDENT B.S. and M.S., Mississippi State University. Ed.D., University of Southern Mississippi.
- L. A. KROHN (1952) ADMINISTRATIVE ASSISTANT IN CHARGE OF BUSINESS AFFAIRS B.S. and M.A., University of Southern Mississippi.

RALPH E. DOUGHERTY (1966)\_\_\_\_\_ADMINISTRATIVE ASSISTANT FOR INSTRUCTIONAL AFFAIRS A.B., Boston College. M.Ed., St. Louis University. Additional study, University of Maryland and University of Mississippi.

W. HAROLD WESSON (1962)\_\_\_\_\_ADMINISTRATIVE ASSISTANT FOR RESEARCH AND DEVELOPMENT AFFAIRS B.S. and M.A., University of Southern Mississippi, Additional study, George Peabody College.

BOYCE L. BRELAND (1967)\_\_\_\_\_ADMINISTRATIVE ASSISTANT FOR VOCATIONAL-TECHNICAL AFFAIRS B.S. and M.S., University of Southern Mississippi. Additional study, University of Southern Mississippi, Radio Technical Training, Florence State Teachers College and Mississippi State University.

- WYVONA B. SCARBROUGH----CAMPUS REPRESENTATIVE, ALUMNI ASSOCIATION A.S., Perkinston College. Additional study, University of Southern Mississippi.
- EDWARD A. EVANS (1956) \_\_\_\_\_COORDINATOR OF BUILDINGS AND GROUNDS B.S., Mississippi State College, Additional study, University of Southern Mississippi.
- WILLIAM H. BYRD (1965)\_\_\_\_\_DIRECTOR OF PUBLICATIONS B.A., George Washington University.
- EVERETT COMPSTON--FISCAL OFFICER, VOCATIONAL-TECHNICAL EDUCATION B.S., Northeastern State College, Pahtahlequeah, Oklahoma, Additional study, University of Southern Mississippi.
- LOUISE JONES------SUPERVISOR OF HEALTH OCCUPATIONS R.N., Charity Hospital, Additional study, University of Southern Mississippi.
- WILEY MILLER (1967)\_\_\_\_\_\_VOCATIONAL COUNSELOR B.S. and M.Ed., Tuskegee Institute.

# PERKINSTON CAMPUS

SYDNEY E. ALEXANDER (1960)ENGLISH B.S. and M.A., University of Southern Mississippi. Graduate study, University of
Southern Mississippi.
NORINE BARNES (1968)HOME ECONOMICS B.S. and M.S., University of Southern Mississippi.
CASSIE B. BATSON (1968) MATHEMATICS
B.A. and M.E., University of Southern Mississippi.
CARL THOMAS BOOZER (1968)MUSIC B.M. and M.M., Louisiana State University.
FRANCES K. BOOZER (1968)MUSIC B.M., Southwestern Louisiana. M.M., Louisiana State University.
G. WOODEIN BRELAND IR (1959)
B.S., Mississippi State University. M.S., University of Southern Mississippi.
GERALD BUCHANAN (1959)
B.A., William Carey College. M.S., University of Southern Mississippi. Additional study, Louisiana State University and University of Southern Mississippi.
EUGENE CLEMENT (1949)
RANDLE J. DEDEAUX (1949)DRAFTING B.S., Louisiana State University. M.F., Duke University.
CLEM R. DELLENGER (1966)HEALTH AND PHYSICAL EDUCATION B.A., Tulane University. Additional study, University of Southern Mississippi.
KENNETH C. FARRIS (1962)HEALTH AND PHYSICAL EDUCATION B.S. and M.E., University of Southern Mississippi.
ADDIE MAE FAUST (1957)SCIENCE B.S., Mississippi State College for Women.
K. P. FAUST (1943)SCIENCE
B.S., Millsaps College. Additional study, University of Tennessee Medical School, University of Mississippi, University of Southern Mississippi.
JOSEPH C. FEDUCCIA (1966)
WORD GUILD (1964)LANGUAGES B.A., Mississippi State College for Women. M.A., University of Southern Mississippi.
DOROTHY HALL (1968) ENGLISH
B.A., Mississippi State College for Women. M.Ed., University of Southern Mississippi.
LILLIAN A. HAYDEN (1962)DEVELOPMENTAL READING B.S., History and M.S., Psychology of Reading, University of Southern Mississippi

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- NELLIE HENDERSON (1968)\_\_\_\_\_ENGLISH B.S., University of Southern Mississippi. Additional study, University of Southern Mississippi.
- THOMAS E. HILBUN (1965)\_\_\_\_\_DIRECTOR OF STUDENT SERVICES B.A., Mississippi College, M.A., Mississippi State University.
- SAM P. JONES (1952)\_\_\_\_\_BAND B.M., Southeastern Louisiana College.
- SAMUEL A. LEWIS (1964) \_\_\_\_\_\_SOCIAL STUDIES B.S. and M.S., University of Southern Mississippi, Additional study, University of Southern Mississippi.
- HERSCHEL WOODLEY LOTT (1960)\_\_\_\_\_ENGLISH B.S. and M.A., University of Southern Mississippi. Additional study, Tulane University.
- NELDA LOTT (1960)\_\_\_\_\_ENGLISH B.S. and M.A., University of Southern Mississippi. (Leave of absence 1968-69.)
- R. C. (BOB) LOWRY (1966)\_\_\_\_\_LITHOGRAPHY (OFFSET PRINTING) Perkinston College. Thirty years experience in printing.
- JERRY MCAFEE (1967)\_\_\_\_\_AGRICULTURE B.S.A. and M.S.E., Arkansas State. KAY W. MCINNIS (1960)\_\_\_\_\_BUSINESS EDUCATION
- KAY W. McINNIS (1960)\_\_\_\_\_\_BUSINESS EDUCATION B.S. and M.S., University of Southern Mississippi.
- JOHN McQUAGGE (1964)---RECREATION DIRECTOR AND PHYSICAL EDUCATION B.S. and M.S., University of Southern Mississippi.

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- MARY M. MILLER (1965)\_\_\_\_\_\_VOCATIONAL SECRETARIAL B.S. and M.S., University of Southern Mississippi.
- GUY D. MOFFETT (1952)\_\_\_\_\_SCIENCE B.S. and M.A., University of Southern Mississippi. Additional study, University of Texas and Bucknell College.
- CHARLES G. ODOM (1955)\_\_\_\_\_DEAN B.S. and M.A., University of Southern Mississippi. Additional study, Mississippi State University and Louisiana State University.
- LARRY O'NEAL (1967)\_\_\_\_\_MATHEMATICS B.S. and M.Ed., Mississippi State University.
- MARGIE B. RABBY (1966)\_\_\_\_\_\_GUIDANCE COUNSELOR B.A., Louisiana College. M.S., University of Southern Mississippi.
- HOMER RAINWATER (1960)\_\_\_\_\_SCIENCE B.S., Mississippi State University. M.S., Indiana University. Additional study, University of California at Los Angeles.

- BARBARA A. ROSS (1960)\_\_\_\_\_HEALTH AND PHYSICAL EDUCATION B.S. and M.S., University of Southern Mississippi. Additional study, University of Southern Mississippi.
- DAVID G. SANSING (1960)\_\_\_\_\_SOCIAL STUDIES B.A. and M.A., Mississippi College, Additional study, University of Southern Mississippi,
- BILLY J. SCARBROUGH (1961)\_\_\_\_\_MATHEMATICS B.S. and M.Ed., Mississippi State University.
- GEORGE SEKUL (1961)\_\_\_\_\_COACH B.S., Business Administration, M.E., Education Administration, University of Southern Mississippi.
- CLYDE STRICKLAND (1960)\_\_\_\_\_SCIENCE B.S., M.S., M.E., and Ph.D., University of Southern Mississippi.
- L. D. STRINGFELLOW (1965) \_\_\_\_\_MATHEMATICS AND DEAN OF MEN B.S. and M.S., University of Southern Mississippi. Graduate work, University of Southern Mississippi.
- CHARLES SULLIVAN (1967)\_\_\_\_\_SOCIAL STUDIES B.S., University of Southern Mississippi.

J. G. SUMNER (1967)\_\_\_\_\_AUTO MECHANICS FRANK SPRING (1968)\_\_\_\_\_LETTERPRESS LEONARD E. AVERA, SR. (1964)\_\_\_\_\_SAW TECHNICIAN

WILLIAM SEDERIC THOMPSON (1968)\_\_\_\_\_BUSINESS B.S. and M.P.A., Mississippi State,

-

- BENNIE T. WARREN (1958)\_\_\_\_\_EDUCATION AND PSYCHOLOGY B.S., William Carey College, M.R.E., New Orleans Baptist Theological Seminary, Additional study, University of Southern Mississippi.
- LINDA WILLIAMS (1967)\_\_\_\_\_BUSINESS B.S. and M.S., University of Southern Mississippi

#### JACKSON COUNTY CAMPUS

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- FAYE ANDERSON (1968)-----NURSING B.S., McNeese State College.
- A. T. BASSET, JR. (1967)-----VOCATIONAL COUNSELOR B.S. and M.Ed., University of Southern Mississippi.
- RICHARD J. BECK (1956)-----ELECTRONICS B.E.E., Polytechnic Institute of Brooklyn.
- MARY BENNETT (1964)-----PRACTICAL NURSING Diploma, Mercy Hospital, Vicksburg, Mississippi. B.S., N.Ed., Louisiana State University.
- VIVIAN COATES (1968)-----NURSING B.S., University of Tennessee.
- FLORENCE BRYAN (1968)-----MATHEMATICS B.S., University of Southern Mississippi. M.A., Louisiana State University.
- VIVIAN L. BURKETT (1966)-----PHYSICAL EDUCATION B.E., University of Miami.
- THEO R. COWSERT (1958)-----ELECTRONICS Graduate of Sioux Falls Air Force Technical School, Cooks Radio Broadcast Engineering School and Keegans Technical Institute. Additional study, Universityof Southern Mississippi.
- JAN CRAFT COCKRELL (1967)-----VOCATIONAL SECRETARIAL B.S., University of Southern Mississippi.
- CURTIS LEE DAVIS (1950)------DEAN B.S., Mississippi State University. M.S., University of Southern Mississippi. Additional study, University of Southern Mississippi.

- JOSEPH G. ELLO, JR. (1966)-----PSYCHOLOGY AND MUSIC B.M.E., Loyola University. M.M.E., Louisiana State University. Graduate work, Florida State University and University of Southern Mississippi.
- RALEIGH TRAVIS FERGUSON (1965)---COORDINATOR VOCATIONAL-TECHNICAL B.S., Mississippi State University, Additional study, Mississippi State University.

BRUCE W. FISHER (1966)———————————————————————————————————
MARSHALL A. GLAZEBROOK (1965)DIRECTOR OF FINANCE B.S., Virginia Military Institute. M.S., University of Southern Mississippi.
ROBERT HERRINGTON, JR. (1968)SCIENCE B.A. and M.S., University of Southern Mississippi. Additional study, University of Southern Mississippi.
BUSHEL F. HICKS (1967)MECHANICAL TECHNOLOGY Two years Oklahoma University.
CECILE HIGDON (1968)ART B.F.A., Alburn University.
ROBERT L. HOLLINGSWORTH (1966)BIOLOGY B.S. and M.S., University of Southern Mississippi.
FRANCESCA S. HOWARD (1966)ENGLISH B.A., Randolph-Macon Women's College. M.A., Tulane University.
JANE D. IRWIN (1965)BUSINESS EDUCATION B.S. and M.A., University of Southern Mississippi.
GUSTAF LINWOOD JOHANSSON (1962)
RALPH L. JONES (1966)MATHEMATICS D.S., University of Southern Mississippi. M.S., Mississippi State University.
CHARLES A. KEITH (1965)PHYSICAL EDUCATION B.S. and M.S., University of Southern Mississippi.
JEANNE S. LARCHER (1967)
BILLIE J. LOFTON (1964)DIRECTOR OF STUDENT SERVICES B.S., University of Southern Mississippi. M.S., University of Mississippi.
JOHN MCRAVEN (1967)T. V. PRODUCTION
ROBERT MacINNIS (1967)SCIENCE B.S., University of Southern Mississippi. M.S., Middle Tennessee State University.
WILLIAM F. MARTIN (1966)DRAFTING B.S., Mississippi State University.
WALTER MULLEN (1967)ENGLISH B.A., University of Mississippi. M.Ed., Auburn University.
CHARLES L. MUNROE (1959)RELATED TECHNOLOGY B.S., Carnegie Institute of Technology; Air War College; Industrial College of the Armed Forces; Air Corps Engineering School.

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CHARLES W. NEWELL (1967)-----X-RAY TECHNOLOGY R. T., Providence Hospital, Mobile, Alabama.

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- KATHLEEN NOLTE (1968)-----PRACTICAL NURSING R.N., Hotel Diew School of Nursing. Diploma, Loyola University of the South 2½ years.
- CHARLES ORMAN (1967)-----ELECTRONICS B.S., Mississippi State University.
- MARY PALMER (1968)-----LIBRARIAN B.A., University of Mississippi. M.A., George Peabody College.
- G. A. PARNELL (1967)-----WELDING CLEVELAND A. PATTERSON (1968)-----AUTO MECHANICS Twenty one years Army Mechanics Training.
- EUGENE PROBST (1967)-----SCIENCE B.S., University of Southern Mississippi, M.S., Louisiana State University.
- HAROLD D. ROUSE (1965)-----BUSINESS ADMINISTRATION B.S., McNeese State College, M.S., University of Southern Mississippi.
- WILLIAM B. RUDDIMAN (1965)-----SOCIAL STUDIES B.A., Vanderbilt University. M.A., George Peabody College.
- HARMON DEAN SHAW, JR. (1965)-----SOCIAL STUDIES B.A., Millsaps College. M.A., Mississippi State University.
- JEROLD SHEPHERD (1968)----DRAFTING AND DESIGN TECHNOLOGY B.S., Mississippi State University.
- ARCHIE STRAHAN (1967)-----SOCIAL STUDIES B.S. and M.S., University of Southern Mississippi.
- JOSEPH I. STRAHAN (1967)-----PIPE FITTING B.S., Mississippi State University.
- AMARYLLIS J. STROUD (1965)-----DEVELOPMENTAL READING B.S. and M.E. University of Southern Mississippi.
- JEANETTE THOMAS (1961)-----BUSINESS EDUCATION B.S. and M.S., University of Southern Mississippi. LOUIS TREMMEL (1968)-----SHEET METAL
- B.S., University of Southern Mississippi. KATHRYN WEBB (1968)-----NURSING
- B.S., Northwestern State College. SANDRA C. YOUNG (1967)----ENGLISH
- B.A. and M.A., Mississippi College.

#### JEFFERSON DAVIS CAMPUS

EVELYN K. ALFORD (1964)\_\_\_\_\_PRACTICAL NURSING R. N., Diploma, New Biloxi Hospital School of Nursing. Additional study Texas Woman's University and University of Mississippi.

MARGARET ANDRESEN (1967)\_\_\_\_\_FOREIGN LANGUAGES B.A. and M.S., University of Southern Mississippi. Additional work, University of Florida and the University of Puget Sound, Washington.

GLEN W. CADLE (1961)\_\_\_\_\_DIRECTOR OF FINANCE B.S. and M.S., University of Southern Mississippi. Additional graduate study, University of Southern Mississippi and Mississippi State University.

- SILAS C. COMMANDER (1966) \_\_\_\_\_\_DESIGN AND DRAFTING B.S. in Electrical Engineering, Mississippi State University. Additional study University of Southern Mississippi.
- WRIGHT W. DIAMOND (1968)\_\_\_\_\_BUSINESS EDUCATION B.A., University of Alabama. M.B.A., Ohio State University.
- G. L. DOUGLAS (1965)\_\_\_\_\_ENGLISH AND LITERATURE B.A., William Carey College. M.S., Auburn University. Course work completed for doctorate.
- ELAINE W. DUNCAN (1967)\_\_\_\_\_DEVELOPMENTAL READING B.S. and M.S., University of Southern Mississippi.
- WALTER R. DUNN (1965)-----PHYSICS AND PHYSICAL SCIENCE B.S. and M.S., University of Southern Mississippi. Additional study Bucknell University.
- GLEN E. ENDRIS (1965)\_\_\_\_\_BUSINESS EDUCATION B.S. and M.S., University of Southern Mississippi.
- MARGARET FUHR (1968)\_\_\_\_\_NURSING B.S.N., University of Oregon.
- KENNETH GILLIARD (1965) \_\_\_\_\_\_INDUSTRIAL ELECTRICITY Electronics education and working via eleven years of military electronics. Working towards B.S. in education. Previously with U. S. Government Electronics Engineering Installations.

JOSEPH O. GOFORTH, JR. (1965) \_\_\_\_\_ DEVELOPMENTAL READING A.B., Syracuse University. M.S., University of Southern Mississippi. Additional study at University of Southern Mississippi. Course work completed for doctorate.

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- MERRELL H. GUESS (1965)------DRAFTING B.S., Engineering, Mississippi State University.
- HOLLIS H. HATTEN (1968)-----CARPENTRY Twenty-one years of experience. GUY W. HAWKINS (1966)-----PSYCHOLOGY
- GUY W. HAWKINS (1966)-----PSYCHOLOGY B.S. and M.S., University of Southern Mississippi.
- A. D. HENDON, JR. (1967)-----RADIO BROADCASTING B.S., University of Southern Mississippi. BILLY W. JOHNSON (1968)-----METAL PROCESSING
- BILLY W. JOHNSON (1968)-----METAL PROCESSING Jones County Junior College. B.S., Mississippi State University.
- WALTER M. JOHNSON (1968)-----COUNSELOR-ADMISSIONS AND GUIDANCE B.S. and M.A., University of Southern Mississippi. MARGARET KINGMAN (1960)-----NURSING
- MARGARET KINGMAN (1960)------NURSING Diploma in Nursing, Loma Linda University. B.S., N.Ed., Columbia Union College, Additional study, University of Florida and West Virginia University.
- LULA C. KROHN (1967)------PRACTICAL NURSING Diploma, Touro Infirmary School of Nursing, B.A., University of Southern Louisiana.
- KENNETH LADNER (1967) -----AIR CONDITIONING AND REFRIGERATION Perkinston College, Jefferson Davis College, Mississippi State University and twelve years practical experience.
- BETTY JUNE LEE (1965)-------BUSINESS EDUCATION B.S., Mississippi State College for Women. M.Ed., Mississippi State University. Additional study at University of Southern Mississippi.
- OLA F. LENAZ (1968)-----G.E.D. CHIEF EXAMINER B.S. and M.Ed., University of Southern Mississippi.
- WILLIAM P. LIPSCOMB, JR. (1953)-----DEAN B.S., M.A., and Ed.D., University of Southern Mississippi. Graduate study, University of Texas.
- LUCAS P. LISOTTA (1962)------SPEECH B.A., Northeast Louisiana State College. M.A., Louisiana State University. Additional study at Louisiana State University. QUINCY A. LONG (1965)-----BIOLOGY
- QUINCY A. LONG (1965)-----BIOLOGY B.S. and M.S., University of Southern Mississippi. Additional study. University of Southern Mississippi and Gulf Coast Research Laboratory.
- BETTY P. MALONE (1965)------ENGLISH B.A., William Carey College. M.S., University of Southern Mississippi. Additional study at University of Southern Mississippi.

HOWARD MALONE (1963)DATA PROCESSING B.S., University of Southern Mississippi. M.Ed., Mississippi State University. Additional study at IBM Corporation.
JAMES F. MATHIS (1965)ART B.S. and M.Ed., Mississippi State College.
FRANCES O. McDONALD (1968)MATHEMATICS B.A., Vanderbilt University. M.A., University of North Carolina. Additional study at University of Texas and University of Houston.
CARLENE McGUIRE (1968)NURSING B.S.N., Oklahoma Baptist University.
PAUL MCKAY (1967)MATHEMATICS A.A., East Central Junior College. B.S. and M.Ed., Mississippi State University.
CAROLE W. MEADOWS (1967)VOCATIONAL BUSINESS B.S. and M.B.Ed., University of Mississippi.
EDGAR A. MIXON (1967)MATHEMATICS B.A.E., University of Mississippi. M.A.E., Delta State College. Additional study at University of Southern Mississippi.
JOSEPH P. MORAN (1968)PLUMBING Jefferson Davis Junior College Vocational. U.S. Navy Class A Fitterpipe, Plumbers and Steamfitter Local 568.
JERRY C. MULLIN (1967)HEALTH AND PHYSICAL EDUCATION B.S. and M.Ed., University of Southern Mississippi. Additional study at University of Southern Mississippi.
THOMAS V. NOLAND, SR. (1966)———HOTEL-MOTEL-RESTAURANT MANAGEMENT B.S., Hotel and Restaurant Management, Mississippi State University. Graduate work, Administrative Education, Oklahoma State University.
LAMAR NORSWORTHY (1967)DISTRIBUTION AND MARKETING TECHNOLOGY B.S. and M.S., Mississippi State University. Additional study, University of Southern Mississippi and Mississippi State University.
<ol> <li>WALTON PIGOTT (1966)BIOLOGY B.S., University of Southern Mississippi. Course work for M.N.S. at Louisiana State University.</li> </ol>
RUTH E. PORTER (1966)ENGLISH B.S. and M.S., Mississippi College. Additional study at University of Mississippi and University of Southern Mississippi.
JANE REID (1966)PRACTICAL NURSING Diploma, University of Tennessee School of Nursing. Additional study at University of Mississippi.
CHARLES E. ROBINSON (1967)CHEMISTRY

B.S., University of Southern Mississippi. Additional studies at University Southern Mississippi.

- LOUIS J. ROSETTI, JR. (1966)\_\_\_\_\_\_VOCATIONAL GUIDANCE B.S. and M.Ed., University of Southern Mississippi. Additional study Mississippi State University and University of Southern Mississippi.
- DIANE SADLER (1968)\_\_\_\_\_NURSING B.S.N., Texas Woman's University.
- JOHN SCARLETT (1966)\_\_\_\_\_\_MATHEMATICS B.S. and M.S., University of Southern Mississippi. Additional study University of Southern Mississippi.
- CARLIE SCOFIELD (1965)--DIRECTOR OF VOCATIONAL-TECHNICAL PROGRAMS Air Conditioning and Refrigeration, Perkinston College. B.S., Mississippi State University.
- CHARLES R. SHOWS (1965)\_\_\_\_\_\_SOCIAL STUDIES B.S. and M.A., University of Southern Mississippi, Additional study at University of Southern Mississippi.
- ALMA E. SHULL (1968)\_\_\_\_\_ENGLISH B.A., Union University. M.A., Memphis State University. Additional study at University of Southern Mississippi.
- JOYCE SIZEMORE (1968)\_\_\_\_\_NURSING B.S.N., University of Kentucky.
- HERSCHEL J. SMITH (1968)\_\_\_\_\_TROWEL TRADES B.S., Alcorn A & M College, M.A., University of Minnesota, Additional study Jackson State College and University of Southern Mississippi.
- ROBERT T. SMITH (1965)\_\_\_\_\_DATA PROCESSING A.S., Perkinston College. Additional study at Mississippi State University.

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- LYNN M. SOLIERI (1968)\_\_\_\_\_ENGLISH B.A., Saint Joseph College. M.A., John Carroll University.
- HARRY STAMPS (1962)\_\_\_\_\_\_SOCIAL STUDIES B.S. and M.S.E., Mississippi College. Additional study at Mississippi State University. CLIFTON D. TAYLOR (1965)\_\_\_\_\_MUSIC
- B.M.E. and M.M.E., University of Southern Mississippi.
- WILLIAM E. THERRELL (1963)\_\_\_\_\_\_SOCIAL STUDIES B.S. and M.A., Mississippi State University.
- ROBERT W. USEY (1968)\_\_\_\_\_HEALTH AND PHYSICAL EDUCATION B.S. and M.S., University of Southern Mississippi. Additional study at University of Southern Mississippi.
- JOHN E. WALLACE (1966)\_\_\_\_\_\_SOCIAL STUDIES B.A. and M.A., University of Southern Mississippi. Course work completed for doctorate.

- LOUISE WARD (1967)\_\_\_\_\_ASSISTANT LIBRARIAN B.S., Mississippi State College for Women. M.Ln., Emory University. Additional study at Louisiana State University.
- OUIDA WHITE (1966)\_\_\_\_\_BUSINESS EDUCATION B.S. and M.S., University of Southern Mississippi. Additional study at University of Southern Mississippi.
- WILLIAM L. VIERLING (1965)\_\_\_\_\_DIRECTOR OF STUDENT SERVICES B.S. and M.A., University of Southern Mississippi. Additional study at University of Southern Mississippi, Mississippi College, Mississippi State University.



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# Parti Purpose & Objectives

Since college work was first established in 1925 many changes have taken place in the junior college's educational offerings. The basic purpose of this educational institution which began as an agricultural high school in 1912 is, however, still valid: "... to give as thorough preparation as possible for complete living ... to educate as well as instruct, to form character as well as give information."

Junior colleges, or community colleges as they are coming to be called as integral parts of the community, have an inherent responsibility to the youth of the area to serve as a bridge between high school and maturity. In addition to supplying the universal need for knowledge, Mississippi Gulf Coast Junior College also tries to contribute to the development of responsible leadership for life in a constantly challenging and highly complex society.

These college campuses are dedicated to the premise that community colleges can accomplish these purposes in the following ways:

- A. Offering college-transfer programs, consisting of courses leading to college degrees.
- B. Providing terminal technical-vocational programs designed to prepare the student for immediate employment with emphasis on serving community needs.
- C. Serving adult education needs through varied types of courses and activities.
- D. Promoting and encouraging educational and cultural activities in the community through the use of facilities and resources of the college.

A part of the college objective is to accomplish its purposes at the most reasonable cost possible to the student. A number of work scholarships make it possible for worthy students of modest means to earn part of their college expenses. Other valuable aids in achievement of purpose are well-rounded programs of student activities and services, including a guidance program on each campus.

Mississippi Gulf Coast Junior College is proud to be a part of a statewide system of community junior colleges, an educational feature which Mississippi helped pioneer.

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## HISTORY

In the summer of 1911 the Harrison County School Board established the Harrison County Agricultural High School, which marked the beginning of the present institution. To induce the Board to locate the school at Perkinston, C. C. Swetman, Walt Davis, Rev. R. N. Davis, W. W. Farnsworth, Van O'Neal, T. T. Garner, E. Garner, Dantzler Lumber Company, and a number of other citizens donated 656 acres of land and 626 uollars. In 1916 Stone County was formed from the northern part of Harrison County, and the two counties continued to operate the high school jointly thereafter.

Perkinston entered upon a new phase of growth in the 1925-26 session with the addition of a college freshman class, adding sophomore courses in the next year. In the summer of 1926, Jackson County joined Harrison and Stone counties in support of the new twoyear college curriculum; and George County added its support to the other three in 1941.

At the end of the 1961-62 session Perkinston discontinued operation of the high school; and in the same year approved a "master plan" for eventual expansion of the junior college to at least two new campuses to be located nearer the centers of population along the Gulf Coast strip—one in Harrison County and one in Jackson County—in addition to the existing Perkinston campus. In the same Fifieth Anniversary Year, therefore, Perkinston ended one major chapter of its pioneering story and began a yet bigger one.

In May 1962, the Governor of Mississippi signed into law House Bill 597 creating Mississippi Gulf Coast Junior College District. By the fall of 1965, the newly constructed buildings, faculties and student enrollments were ready to begin operations at both the Jefferson Davis and Jackson County campuses. These additional large educational centers have not only relieved overcrowded conditions at Perkinston, but also made it possible to offer a broader scope of academic work and add to and diversify vocational technical programs.

### ACCREDITATION

The junior college is fully accredited by the Mississippi Association of Colleges and the Southern Association of Colleges and Schools. This means that students transferring to senior institutions will receive recognition for the credits earned here.

The administrative officers and faculty on the three campuses of the college are currently engaged in another "self-study" in preparation for the visit of an evaluating committee of the Southern Association. Through periodic review and evaluation of the district, the college plans to take those steps recommended to improve the quality of education it offers.

# Part II Buildings, Grounds & Equipment

The Mississippi Gulf Coast Junior College Board of Trustees last year adopted and is currently implementing an ambitious ten-year building program designed to provide the physical needs of the three campuses in the foreseeable future.

A 3.5 million dollar bond issue was authorized by the Board. In the fall of 1968, the college offered for sale 2.7 million dollars of that amount and the remaining .8 million dollars will be sold in about three years.

Concerning the long-range building program, President J. J. Hayden, Jr. said, "From the best knowledge of our income sources, this is what we plan to do. If some income should prove to be more or less than anticipated, then we shall have to adjust the program to the income that we receive."

Proceeds from the bond sale will provide gymnasiums and auditoriums at both the Jackson County and Jefferson Davis campuses and a fine arts building at Perkinston.

The total amount that is estimated will be spent over the ten years — including local, state and federal funds, is \$9,640,000. Distribution of the funds on the campuses will be more or less equal in order to develop them concurrently.

Some extra expenditures are planned through federal loans at Perkinston, the only dormitory campus and also, the college's administrative headquarters.

At the time of printing, a cafeteria was under construction at Jackson County, a new academic, administration and library building has been just completed and occupied at Perkinston, and a vocational-technical four-building complex was put into use in August 1968 at Jefferson Davis.

In succeeding phases, the college will add another academic building at Jackson County, maintenance buildings on all three campuses, fine arts buildings at Jefferson Davis and Jackson County, a physical education building at Perkinston and vocational-technical buildings for all three branches.

An estimated one half million dollars will be spent on renovating existing facilities, the major portion to restore the Perkinston campus as construction on both other campuses is less than five years old.

# Perkinston Campus





#### PERKINSTON CAMPUS

Perkinston Campus is located on U.S. Highway 49 at Perkinston, thirty miles north of the Mississippi Gulf Coast in the heart of the long-leaf pine region of Mississippi. Excellent highways make it readily accessible to all parts of the supporting area. Its proximity to a number of larger towns and cities makes it possible for students to explore a wealth of off-campus cultural opportunities.

The campus owns 642 acres of land at Perkinston, 30 acres of which make up the main campus, with the remainder devoted to dairying and pasture, tree farming, and feed production. The campus buildings are conveniently located, and the grounds are beautifully landscaped.

The principal buildings are identified as follows:

Dees Hall. This is a split-level multi-storied building completed in 1968. It houses a modern library, Perkinston administrative offices, conference rooms, a seminar room, ten classrooms, and two teaching auditoriums. It is equipped with a complete dial retrieval system with both audio and video capabilities, It is completely air conditioned.

Denson Hall, built in 1929, is a two-story brick structure housing the 700-capacity auditorium. The first floor contains business education department, and otherclassrooms.

Darby Hall is a two-story brick structure built in 1957. The college administrative offices are housed in this building.

Smith Hall is a two-story brick veneer building constructed in 1947, which contains classrooms and faculty offices.

Hinton Hall is a modern fireproof structure specifically designed for science teaching. Built in 1959, it has no interior corridors; and access to all lecture rooms and laboratories is from a covered walkway around an open garden at the building's center.

Heidelberg Hall, constructed in 1959 houses the cafeteria and music facilities. The main floor of this single-story, three-level building is the cafeteria, which also includes a private dining room. Music facilities on two lower levels in an outer ring include band and choir rehearsal rooms, classrooms, practice and teaching studios.

Megehee Building. This new structure, occupied in the spring of 1962, contains a living suite and bedrooms, a foods laboratory and a clothing laboratory.

Wentzell Center, constructed in 1957, houses the campus bookstore, grill, and postoffice, in addition to the main gymnasium with a seating capacity of 1,800.

The Original Gymnasium, one of the first in South Mississippi was constructed in 1929, and is now used for dances and other recreational activities in addition to the physical education program.

The Colmer Vocational-Technical Building, constructed in 1950, houses faculty offices, classrooms, laboratories, tool rooms, and work areas for carrying out vocationaltechnical training. Gregory Chapel was completed in 1947 and provides a place for all types of religious functions. It houses offices of the B.S.U., Wesley Foundation, and the Newman Club.

Harrison Hall, a dormitory for women students, was constructed in 1938 and was renovated and refurnished in 1957.

Fahnestock Hall, a two-story brick dormitory constructed in 1929, houses women on the upper floor and faculty on the lower floor.

George Hall is a two-story brick dormitory for male students constructed in 1947. This building houses approximately 100 students and includes two faculty apartments.

Jackson Hall is a two-story brick domitory for male students constructed in 1925 and completely renovated in 1956. The building houses approximately 55 students, and includes one faculty apartment.

Stone Hall is a two-story brick dormitory for male students constructed in 1915 and completely renovated in 1956. It houses approximately 55 students and includes one faculty apartment. The ground level accommodates the lithography classroom, photography studio, and darkroom.

Huff Hall is a two-story brick dormitory for male students, Constructed in 1911, this is the oldest building on the campus. It was partially renovated in 1952, and additional improvements were effected in 1956 and 1963. This building contains a faculty apartment and houses 55 male students.

A. L. May Memorial Stadium, constructed in 1948, has a seating capacity of 5,000 and includes a press box, dressing room and storage area for equipment. The stadium is completely fenced and provides a football playing field and a quarter-mile track with 220 straightway.

The Swimming Pool, constructed in 1953, is seventy-five feet in length and provides dressing facilities for women and men.

The Apartment Dormitory is a brick two-story building, built in 1948, which furnishes living accommodations to faculty members. The Infirmary and nurse's apartment are located on the first floor of this building. The second floor houses female students.

Faculty Residences include sixteen houses and three duplexes which are located on or adjacent to the campus.

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# JACKSON COUNTY CAMPUS

The location of this campus adjacent to a major four-lane highway—U.S. 90—at Gautier, some five miles west of Pascagoula, makes it easily accessible to the whole Coastal area. Good state and county roads connect with this traffic artery.

Bounding the highway for some 2,000 feet, the 138 acres of thinly wooded, rolling terrain extends northward toward Mary Walker Bayou, popular fishing area. A landing strip adequate for single-engine airplanes has been cleared in the eastern section. The air-conditioned building complex of modern design is situated 300 yards from the highway.

The four principal buildings constituting the physical plant of the Campus are of concrete construction, color engineered, fully air conditioned and connected in a continuous line by covered walkways.

Building A, the main building on the campus, is a single story, circular building, two hundred and forty feet in diameter and houses the administrative offices, faculty offices, general academic classrooms, science lecture halls and laboratories, business machine and language laboratories, television central control section, studio, broadcasting room, and the college library. All rooms are units in a closed TV circuit and local telephone system.

Building B is one of two Vocational-Technical buildings. In this building are the classrooms and laboratories used by the Drafting and Design Technology Departments, the Mechanical Technology Department, and the Machine Shop. The facilities in these rooms are of the latest design and equipment. Also located in this building is the central power plant furnishing heat, air conditioning, and water facilities to the campus complex.

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Building C, a two-story structure, is a circular building, slightly smaller in area than Building A. It contains the art and music classrooms, physical education shower and dressing rooms, the campus book store, faculty dining room, student grill, dining area and lounge.

A large, exterior, athletic area exists adjacent to this building, as well as a large, black top area offering parking facilities for all personnel.

Building D, the main Vocational-Technical Building, is the newest and largest of the campus constructions. Located in this building are the Vocational-Technical administrative offices, Vocational-Technical library, offices, classrooms and laboratories used by the Electronics Technology, Electrical Technology, X-Ray Technology, Automotive Mechanics, Welding, Pipefitting, Sheetmetal, R. N. Nursing, and Practical Nursing curriculums. A large central Supply Receiving Room is also located in this building.



# JEFFERSON DAVIS CAMPUS

This campus comprises 120 acres of land located about one and three-quarter miles north of U. S. Highway 90, about midway between Gulfport and Biloxi. The awardwinning architectural design of the building complex features 16 structures laid out to form landscaped courts between them. Covered walks along the buildings not only provide sheltered passage but form a visual tie for the complex and carry utilities throughout the complex, including air-conditioning.

The buildings on the Jefferson Davis Campus are as follows:

Building A - Vocational-Technical: Houses two large laboratories, a general classroom, and adequate storage rooms and office spaces for three instructors. Connecting to this building and the Business building is the Drafting and Mechanical Drawing Laboratory which includes a office and adequate storage room.

Building B - Business: Houses six offices for instructors, Business Data Processing laboratory and equipment, Accounting room, Typing and secretarial procedures rooms, office machines' room, and a general classroom.

Building C - Administration: Houses facilities for handling student admission guidance activities, the registrar's function and campus finance. Offices include those of the Dean of the Campus, Director of Student Services, Director of Admission and Guidance, and secretaries.

Building D - Fine Arts: Houses a music department consisting of three studios, four practice rooms, a work room, storage rooms and a large multipurpose room for choir, orchestra or group meetings. Also in this complex is an art studio, office and storeroom. This studio can be used for art and ceramics and opens onto a large patio for outdoor instruction.

Building E - Nursing: Houses six offices for instructors, a lecture room, and a Nursing laboratory.

Building F - Science: Houses five offices for instructors, two large lecture rooms, Physics laboratory, Inorganic Chemistry laboratory, Organic Chemistry laboratory, General Biology laboratory, and a specialized Biology laboratory to accommodate Microbiology. Each laboratory adjoins spacious storerooms and preparation rooms.

Building G - Faculty Offices: Houses 22 offices for faculty members using the Academic building, a secretarial pool area, workroom, and faculty lounge.

Building H - Academic: The building houses twelve general classrooms of varying sizes and a language laboratory fully equipped. Classrooms in this building are used interchangeably by the instructors to teach most of the general education courses. Building I - Library: Contains a large reading area furnished with various sized tables and chairs, reading area for periodicals and reference materials, a number of carrels for individual study, and bookshelves. The librarian's and assistant librarian's offices plus a large workroom are adjacent. Five special study or listing rooms provide privacy for small groups. A reading laboratory, reading instructor's office, audio-visual pre-viewing room, and an audio-visual equipment room are also included.

Building J - Student Center: Provides facilities to accommodate student and faculty needs. Student lockers, bulletin boards, automatic food dispensers, telephones, lounging area for television and music listening plus dining area, food preparation and service area, office for manager, workrooms and storage, plus a bookstore, are all houseo here. Opening onto the northside covered walkway are Student Council, Annual, Newspaper, and Conference rooms for student use.

Building K - Service Building: Contains a central control room for air-conditioning and heating regulation plus office for Superintendent of Buildings and Grounds, storage room for receiving of incoming supplies plus the mechanical equipment room housing the heating and cooling equipment, the condensing unit, and water well storage tank.

Building L - Physical Education: This building contains dressing rooms, showers for students, storage, equipment and offices for physical education instructors and is adjacent to a covered recreational area providing space for physical activities and calisthenics.

Building M - Refrigeration and Air Conditioning and Plumbing: Contains two large laboratories, one for Refrigeration and Air Conditioning and the other for Plumbing. In addition there are planning rooms, instructor offices, storage and supply rooms and dressing rooms for students for both programs.

Building N - Carpentry and Mortar Trades: Contains two large laboratories, one for Carpentry and one for Mortar Trades. In addition there are planning rooms, instructor offices, storage and supply rooms and cressing rooms for students for both programs.

Building O - Industrial Electricity and Metal Trades: Contains two large laboratories, one for Industrial Electricity and the other for Metal Trades. In addition there are planning rooms, instructor offices, storage and supply rooms and dressing rooms for students for both programs.

Building P - Administration: This building houses the offices of the Director of Vocational-Technical programs and the Vocational Counselor. In addition it contains a large conference room, a Vocational Library, a technical laboratory for Radio Technology, five class rooms, shower room, storage facilities, and a faculty-student lounge area.



# **Part III Financial Information**

# A. EXPENSES

Tuition and fees are the same at the three college campuses. At Perkinston (the only dormitory campus), dormitory students also pay the costs of room rent and meals.

Expenses will vary according to the legal residence of the parents or guardian of the applying student. For the purpose of determining expenses, students may be placed in one of seven categories and their principal costs summarized as follows.

Prospective students should remember there are a number of nominal miscellaneous fees (listed in catalog) that may be charged, and also that they purchase their own textbooks which are available through the College Bookstores.

Some fees are refundable and others are not. The college refund policy is explained following the list of miscellaneous fees.

\*Note: College buses provide free transportation to commuting "day" students from George and Stone counties attending Perkinston.

## Category I

(Residents of Harrison, Stone, Jackson and George counties whose tax monies help support the college.)

Costs	First Semester	Second Semester
Tuition	None	None
Application Fee (payable in advance)	\$ 10.00	\$ 10.00
Matriculation Fee (payable at registration	) 115.00	115.00
Maintenance Fee (payable monthly)	None	None
	\$125.00	\$125.00

#### Category II

(Residents of counties in Mississippi, outside the College District that provide tax support to a junior college. This includes all counties except Wilkinson and Adams.)

Costs	First Semester	Second Semester
Tuition	None	None
Application Fee (payable in advance)	\$ 10.00	\$ 10.00
Matriculation Fee (payable at registration	) 115.00	115.00
Maintenance Fee (payable monthly)	45,00	45.00
	\$170.00	\$170.00

#### Category III

(Residents of counties in Mississippi paying no taxes to support a junior college. These include Wilkinson and Adams.)

Costs	First Semester	Second Semester
Tuition	None	None
Application Fee (payable in advance)	\$ 10.00	\$ 10.00
Matriculation Fee (payable at registration)	115.00	115.00
Maintenance Fee (payable monthly)	90.00	90,00
inclute reaction (pay error in the state)	\$215.00	\$215.00

# Category IV

(Out-of-state residents. This means students whose parents or guardians have not resided in the state for twelve (12) months, thereby qualifying as legal Mississippi residents.)

Costs	First Semester	Second Semester
Tuition (payable at registration)	\$200.00	\$200.00
Application Fee (payable in advance)	10.00	10.00
Matriculation Fee (payable at registration)	115.00	115.00
Maintenance Fee (payable monthly)	None	None
ing internetice is the internetic of the second sec	\$325.00	\$325.00

\*\*Special note: Members of military services and/or their dependents who become full-time students of the College while on extended active duty in Mississippi, are not charged out-of-state tuition, regardless of their legal residence.

# Category V

(Expenses described above are for full-time—those taking 12 or more semester hours of work—day students Dormitory students at Perkinston pay the same costs as day students in the above categories, plus room rent and meals which must be taken in the campus cafeteria.)

Eighty-four (84) meal tickets cost \$34.00 and provide three meals a day, seven days a week for four weeks. They <u>must</u> be purchased in advance on dates designated in the college calendar. Students planning to leave Perkinston at the end of a semester may not avoid the expense of meals for the final two weeks by failing to buy the meal tickets or by leaving the campus unofficially.

Dormitory rooms range from \$12.00 to \$20.00 per month. Students applying by April 1 to enroll for the fall session may chose dormitory rooms on a space available basis; after that date rooms will be assigned.

New dormitories for male and female students are being constructed and upon their completion, rooms located in them will cost \$20.00 per month.

Rooms located in Huff, Jackson and Stone Halls (for male students) and in Fahnestock (for females) rent for \$12.00 per month. Rooms in George Hall (for males) rent for \$14.00 per month, and in Harrison (for females), for \$16.00 per month.

Room rent is payable in advance for each semester.

#### Category VI

(Special students. Any student taking less than twelve (12) semester hours of work is charged a fee of \$14.00 per semester hour in lieu of the regular matriculation fee.)

If a full-time student reduces his work load to less than twelve (12) hours during the first six weeks of a semester he becomes subject to this special student tuition.

If a dormitory student becomes a special student, he must withdraw and continue his studies as a day student.

This fee also applies to military servicemen and/or their dependents.

#### Category VII

(Evening College students. The cost of courses offered in the Evening College Division of the College is \$14.00 per semester hour.)

This fee also applies to military servicement and/or their dependents.

#### Category VIII

(Vocational-Technical students. Those taking part-time vocational courses pay a special fee of \$10.00 per course. Where applicable, laboratory fees may be charged.)

THE BOARD OF TRUSTEES OF THE COLLEGE RESERVES THE RIGHT TO AD-JUST ANY AND ALL FEES AS IT DEEMS NECESSARY.

# EXPLANATION OF FEES

**MATRICULATION** - entitles a student to the following: (1) to attend athletic events on campus without charge; (2) to receive the student newspaper and college yearbook (when paid for both semesters); (3) to receive first aid and treatment for minor ills in the campus infirmary; (4) to attend lyceum programs; (5) to use science laboratories and equipment in scheduled courses; (6) to receive private music lessons and use instruments and practice facilities required in their curriculum; and to participate in other student activities supported by these fees.

MAINTENANCE - pays for lights, heat, water and upkeep of the college plant used for non-boarding purposes by students whose parents reside outside the college district.

OUT-OF-STATE TUITION - helps pay instructional, administrative and other operating expenses of the college.

# MISCELLANEOUS FEES

**MEDICAL INSURANCE** - It is recommended that students be covered by medical and hospitalization insurance. If a student is not already covered, he may enroll in the Student Health Program, a group plan made available through the college. Parents or guardians of a student sign a waiver that protects college representatives from responsibility for the expenses of emergency medical or hospital services that may be required by a student.

\*Note: The college attempts to select a group insurance plan that will offer comprehensive coverage at a reasonable cost.

GYM SUITS - Physical educational students must wear gym suits in class. Appropriate suits are available through the college at a nominal cost.

TRANSCRIPTS OF CREDIT - One official transcript of credit is furnished a student free and a fee of \$1.00 is charged for each additional transcript.

GRADUATION FEES - These include costs of caps, gowns and diplomas, and are payable during the semester before graduation. They are dependent upon current prices.

**TESTING FEE** - Full-time students are required to take the American College Test before they apply for enrollment. If a student fails to take the test during his senior year on one of the nationally scheduled testing dates, he may take the test during the summer on the college campus. The fee for taking it at this time is \$8.00.

LATE TESTING FEE - If a student cannot take the American College Test until registration begins, he is charged this fee of \$1.00 in addition to the one above. LATE REGISTRATION FEE - This fee of \$5.00 is charged any student registering late—after Wednesday, September 3 for the first semester and after Wednesday, January 21, for the second semester.

LATE APPLICATION FEE - This fee of \$5.00 is charged any student applying for admission after August 1 for the first semester and after January 15th for the second semester.

CHANGE OF PROGRAM FEE - This fee of \$5.00 is charged for adding or exchanging courses, or transferring from one section to another unless requested by the administration, after the deadline. (See college calendar.)

DORMITORY ROOM KEY DEPOSIT - This fee of 50 cents is refunded when a student gives up his room and turns in the key.

PRIVATE MUSIC LESSONS - When not required in a curriculum, these may be arranged for a student (if an instructor has time available) at a cost of \$50.00 per semester for one half-hour, and \$90.00 per semester for two half-hour lessons per week.

#### REFUND POLICY

APPLICATION FEE - Not refundable. It helps pay for processing records, scheduling classes and orientation of students, even though applicants may not be admitted or may drop out after being admitted.

MATRICULATION FEE - Not refundable after classes have begun.

ROOM RENT - Not refundable after the semester begins.

COST OF MEALS - Refundable up to the unused balance of cost if the student withdraws during the first four months of the semester.

OUT-OF-STATE TUITION - Refundable on a pro rata basis.

- \*Note: Tuition paid by special students attending classes under Armed Services Assistance Programs is not refundable.
- \*\*Note: Tuition and other fees, except the application fee, are refundable if requested by the student at the time of his withdrawal. The total of fees paid, excluding the application fee, is divided by the number of weeks in the semester and the refund pro rated for the number of weeks in which the student did not attend any classes.

# B: STUDENT AID: SCHOLARSHIPS AND EMPLOYMENT OPPORTUNITIES

Whenever possible the college employs students to assist in the library, drive buses, work in the cafeteria and perform clerical and secretarial tasks. Students from Stone, Harrison, Jackson and George counties are given priority to work, but an effort is made to provide assistance to all students who need help in meeting college expenses.

The college administrators feel that they have the right to expect the following considerations from student employees: (1) that they give proper attention to their work; (2) that they do satisfactory class work, and (3) that students accept the job for a whole semester and not ask to be relieved without good cause.

The American College Test Family Financial Statement should be completed and submitted with a student's application for a scholarship. Forms may be obtained from high school counselors or by writing the Director of Student Services of the campus where the student is applying (College Scholarship Service Parents Confidential Statement also is acceptable.).

Student work scholarships range from \$10,00 to \$75,00 per month.

Some band and choir scholarships are available and a number of athletic scholarships are awarded to those who excel in sports.

Many civic and other organizations sponsor scholarships for students. Some of these organizations are Pascagoula Kiwanis Club; Wiggins Kiwanis Club; Biloxi Pilot Club; Wiggins, Biloxi and Gulfport P.T.A.'s; Susie Cooley scholarships given by the local chapter of Phi Theta Kappa; local chapter of Circle K; Crown-Zellerback Corporation; Gulfport Civitan Club; and Mississippi Gulf Coast Junior College Alumni Association.

Other work scholarships are offered through Singing River Hospital, Pascagoula, and also the Becky Bacot Nursing Education Scholarship offered at Singing River Hospital (application should be made to the Director of Nursing Education, Mississippi Gulf Coast Junior College, Perkinston, Mississippi 39573).

The campus Directors of Student Services can supply the latest information on scholarships available for the 1969-70 session.

# Part IV

# A. General Academic Requirements & Regulations

In compliance with the Department of Health, Education, and Welfare Regulation under Title VI of the Civil Rights Act of 1964 the Mississippi Gulf Coast Junior College gives assurance that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity of the college.

Compliance number — 34-8130, March 1965. Date 2, May, 1965.

Requirements for admission to the Mississippi Gulf Coast Junior College may be met by any one of the following methods:

Graduation from an accredited high school with a minimum of fifteen units.
Passing the General Education Development Test (GED).

# ENROLLMENT OF OUT-OF-STATE STUDENTS

Due to the tremendous increase in the number of out-of-state students who apply for admission to the Mississippi Gulf Coast Junior College, the Admissions Committee has found it necessary to adopt several changes in its Admission Policies in regard to out-of-state students. They are as follows:

- Only a limited number of out-of-state students can be accepted at the Perkinston Campus because of the increasing demand from students of Harrison, Stone, Jackson, and George counties.
- The Mississippi Gulf Coast Junior College will not accept transfer students from an out-of-state college unless they are residents of Harrison, Stone, Jackson or George counties.
- Out-of-state students who apply to the Mississippi Gulf Coast Junior College must present a Standard Composite score of not less than 15 on the American College Test as well as an acceptable High School Transcript.
- 4. Students who are offered scholarships may have all of the above waived,
- 5. Because of the importance of Central and South America to the Gulf Coast Region, the Mississippi Gulf Coast Junior College will continue to accept a limited number of out-of-country students from these areas who have sufficient knowledge of the English language to successfully engage in college studies. These students are not included in the number of out-of-state students that can be accepted.

#### ADMISSION POLICIES OF THE MISSISSIPPI GULF COAST JUNIOR COLLEGE

Experience of students in the Mississippi Gulf Coast Junior College and in other colleges in Mississippi reveals that students who have a standard composite score of 15 or above on the American College Test have the best chance of success in a college transfer curriculum or a college technical curriculum. Experience also shews that those students who make between 11 and 14, inclusive, have a very poor chance of successfully doing a college curriculum. Likewise, those who make a score of 10, or below, have the least chance of success in college level curriculums.

Based upon the above facts the following admission policies have been established:

## COLLEGE LEVEL COURSES

- 1. Applicants must be a high school graduate or equivalent (GED).
- Students earning a standard score of less than 15 on the English Section of the ACT must take English 090 and Reading 090 in the Guided Studies Program.
- Students earning a standard score of less than 15 on the Math Section of the ACT must take Math 090 in the Guided Studies Program. These courses are junior college credit courses but are non-transferable for credit towards a bachelor's degree.

#### VOCATIONAL COURSES

- All applicants under 18 years of age must be high school graduates. (To enroll in the Manpower Vocational Programs an applicant must be at least 18.)
- Applicants must take vocational aptitude tests to determine admission to specific vocational programs. (No A.C.T. score is required.)

#### ADMISSION PROCEDURE

- Each prospective student must complete an application form, filling in the requested information in ink or by typewriter. The college calls attention, in particular to four items relating to this application.
  - a. A small photograph must be attached to the form.
  - b. For students from Harrison, Stone, Jackson, and George counties recommendations for admission must be secured from five alumni.
  - c. A complete physical examination is required, including a blood serelogy. The smallpox vaccination must be within the last five years.
  - d. Each semester an application should be filed with the Director of Admissions, and the application fee of \$10.00 must be paid. This fee reserves a dormitory room for boarding students and enrollment space in classes for day students. As Part III, FINANCIAL INFORMATION, makes clear, payment of the application fee qualifies students for summer pre-registration orientation.

Unless the application is completed satisfactory in all respects, it will be returned to the prospective student.

- 2. Each prospective student of the Mississippi Gulf Coast Junior College must take the American College Test (ACT). This may be taken on any of the nationally scheduled testing dates during their senior year in high school; and applicants are encouraged to take the test at one of the nationally assigned dates and centers. Make-up test dates for prospective students who missed the national testing dates will be available during the summer at the three campuses.
- 3. For those prospective students who meet admission requirements by method (1) above, i.e., graduation from an accredited high school, the transcript of the high school credits must be sent, immediately after graduation, to the campus Director of Admissions. Transfer students from other colleges must request that their college transcripts be mailed directly to the Director of Admissions of the center which they

plan to attend.

- 4. All new applicants must participate in one day of pre-registration orientation on the campus which they will attend during the summer months. Prospective students will be notified what day they are scheduled to participate.
- Prospective students are not officially accepted until all these admission procedures are satisfactorily completed.
- 6. WHAT EACH BOARDING STUDENT SHOULD BRING:

Each student must bring or secure immediately upon arrival the following:

1 Mattress cover	2 Pairs window curtains
(may be purchases at Student	(2 yards finished)
Personnel Office)	1 Drinking glass
2 Pillow cases	Toilet articles
2 Bedspreads	1 Laundry bag
Evening dress for girls	Towels
4 Sheets for single bed	Coat hangers
1 Pillow	2 Blankets

Students should bring electric table lamps from home.

## IRREGULAR STUDENTS

A person over twenty-one years of age and of good moral character who cannot otherwise meet the Mississippi Gulf Coast Junior College admission requirements but who desires special training in certain courses may be enrolled as an IRREGULAR STU-DENT, if, in the opinion of the Dean of the Campus, he is able to keep up with the particular course work. Under no circumstances, however, are such IRREGULAR STUDENTS given college credit for the course they take.

#### REGULAR AND SPECIAL STUDENTS

All regular students are required to take at least twelve academic hours. Occasionally, conditions may arise making it advisable to permit a student to take less than twelve hours. Such a student shall be classified as a SPECIAL STUDENT and will be charged a tuition fee of \$14,00 per semester hour.

Special college students who take fewer than twelve academic semester hours will be admitted to the college program without having to take the American College Test or to have scored a specific level on this test.

If a regular student should cut his academic load to less than twelve hours, he may attend thereafter **only as a day student.** If this should occur at any time during the first six weeks of the first semester, the student also would have to pay the irregular-student tuition fee of \$14,00 per semester hour in lieu of the matriculation fee.

A normal academic load consists of sixteen semester hours. Students may not take more than nineteen hours of academic work, without special permission from the Dean, except when specified otherwise in the course outline.

# TRANSFER STUDENTS

Students transferring to the College from another college must present ACT scores, high school and college transcripts, and have a personal interview with the Director of Admissions before acceptance can be given.

Students on suspension from other institutions will not be admitted on full-time basis until he is eligible to re-enter said institution. (Full-time - 12 or more academic hours.) Where an institution has no established policy for re-admission the rules of the Missis-sippi Gulf Coast Junior College would apply.

# POLICY OF PROBATION AND SUSPENSION

A full-time college student shall earn 12 academic semester hours and 24 quality points during a given semester or he shall be placed on probation for the next semester in which he enrolls. During the probationary semester the student must earn the required 12 academic hours and 24 quality points. If this requirement is not met, the student will be suspended for one semester unless he attends a summer session. In the case where it is possible for a student to immediately enroll for the summer session following his normal probationary period, summer credit earned may be applied to that credit earned during the probationary period in meeting the requirement of 12 academic hours and 24 quality points.

A student who has been suspended for one semester may apply for readmission at the end of this period. If accepted by the admissions committee, he will be given one probationary semester. If the required 12 academic semester hours plus 24 quality points are not earned during this semester the student will be asked to withdraw and may not apply for readmission for two regular semesters.

If a student is readmitted for the third time and still fails to make the required 12 academic semester hours plus 24 quality points during this probationary semester he will be asked to withdraw and may not apply for readmission at any future time.

# WITHDRAWAL PROCEDURE

Once formally admitted, the student must complete the following withdra wal procedure to keep his record clear:

- 1. Obtain a withdrawal form from the Director of Student Services Office.
- 2. Secure the specified signatures and return the form to the Business Office.

Any student who fails to follow the proper withdrawal procedure will not get credit for courses being taken, and his permanent record will be marked, "Withdrawn without permission or explanation", and will receive a failing grade of "F" in all courses.

# GUIDANCE SERVICES

The fundamental objective of the guidance and counseling services of the Mississippi Gulf Coast Junior College is to assist the student to achieve maximum results from his individual capabilities. This program includes the following:

- 1. Pre-Registration Counseling: For fall applicants the Mississippi Gulf Coast Junior College requires an orientation interview with the Director of Admissions and Guidance. Prospective students in groups of approximately fifteen make scheduled visits to the campus for at least one day during the summer. Those students who have not previously taken the American College Test will be given the test during this visit; and the interpreted results of the test will be shown. Applicants are individually interviewed by certified counselors and faculty advisors, who will help them prepare schedules for fall classes during the interview, the prospective students are assigned to class in certain courses according to the scores made on the American College Test. Applicants for the spring semester follow a similar, though less intensified, preregistration counseling program.
- 2. Orientation Program: At the opening of each session, brief orientation periods are held with all new students, at which time they are given a Student H andbook outlining specific college regulations and policy. In subsequent orientation periods, students are instructed in community living by domitory supervisors, the Director of Student Services and the Dean of Women. Representatives of the administration explain the college's responsibilities to the students, and the students' to the college. Presidents of various student organizations explain the functions of their clubs and invite student participation.
- 3. English Requirement: During the pre-registration phase of the Orientation program, all freshmen will be required to take the A.C.T. Students will be assigned to English sections according to scores made on this test. At the end of the first semester in English 100, the student must demonstrate to the English faculty his level of efficiency, both in technical understanding and practical application. Failure in this attainment will necessitate the repetition of the course.
- Faculty Advisors: Each student of the Mississippi Gulf Coast Junior College is assigned to a member of the faculty who serves as the advisor for that student with respect to his academic program and progress.
- Personal Counseling: Particular care and attention is given by the Director of Guidance and the Director of Student Services in counseling students on such matters as vocational choices, fields of study, or other college student problems.
- Faculty Counseling: In addition to the above, each faculty member is available for consultation with any student at a mutually convenient time. Faculty members do not consider counseling to be an extra assignment, but one more opportunity to know and to help students.

## CLASS ATTENDANCE

Students are expected to be prompt and regular in class attendance. Fundamentally, class attendance is the direct concern of the faculty member and his students. The faculty member has responsibility for judging the relationship between absences and the quality of performance of the student. Each student has the obligation to accept full responsibility

for compliance with the spirit as well as the letter of attendance regulations,

Students are allowed one absence for each semester hour that a class meets. Each instructor reports daily all absences from class to the Director of Student Services where absences are recorded and excessive absences, as well as the penalties for such are noted in the student's personal records. If a student misses class more than the allowed absences, it becomes a matter for the instructor to decide whether or not to dismiss the student from the class.

If, in the judgment of the instructor, the student's excessive absences are unwarranted the instructor will send a drop slip to the Director of Student Services, and that student may no longer attend the class.

In any case, to obtain credit for a course, a student must attend a minimum two-thirds of the meetings of the class during the semester.

# ASSEMBLY ATTENDANCE

Perkinston campus students are required to attend bi-monthly assembly programs. At these assemblies important announcements affecting the entire student body are made, and cultural programs are arranged to provide for the students' total educational enrichment.

# GRADING SYSTEM

For the purpose of recording grades and reporting to parents, the college year is divided into two semesters, each being subdivided into two terms of nine weeks each. At the end of the first term of each semester, a preliminary estimate of progress is reported. This is NOT an official grade. Its purpose is to give information on the **progress** of the student. A copy of this progress report will be mailed to the parent or guardian and a copy given to the student through his faculty advisor.

Official grades will be reported and recorded at the end of each semester. This grade is determined, in part, by an examination and also by the instructor's estimates on the following points: class attendance; quality of recitation; quality of completed assignments; promptness in completing work; peristance for mastery; self-reliance in work; application study; attention to class activities; and general attitude in class.

All grades are reported according to the following letter scale:

- A Superior: Represents outstanding achievement in the regularly prescribed work.
- B Above Average: Represents above average achievement in the regularly prescribed work.
- C Average: Represents an average level of achievement,
- D Below Average: Lowest passing grade. Represents a below average achievement in the regularly prescribed work of the class.
- F Failure: Represents:
  - 1. Failure to do the regularly prescribed work, or

- 2. Withdrawal from a course without permission, or
- Withdrawal from a course while failing after the specified date listed in the College Calendar as the last allowable date for withdrawal.
- I Incomplete: A grade of "I" is given only when some phase of the prescribed work is not finished by the end of the semester. An "I" will become an "F" if the work is not completed during the student's next semester.
- W Withdrawn: The grade "W" is recorded if the student officially withdraws after the last day specified in the College Calendar and was not failing at the time of withdrawal. This grade is given to students who officially withdraw from school while passing and other exceptional cases.

## EXAMINATIONS AND TESTING

Regular examinations are given in all classes during the ninth week and the last week of each regular semester in accordance with the published examination schedules. Other tests will be scheduled by instructors depending upon the course content and types of assignments necessary for fulfillment. A minimum of two tests and one examination each nine weeks is highly recommended. Absence from an announced test or examination EXCEPT IN CASE OF EMERGENCY will necessitate a failing grade to be recorded for this test or examination. In emergencies, make-up tests will be scheduled by the instructors.

Special examinations will be given to remove incomplete grades of subjects when the condition was caused by time lost due to illness or some unusual emergency. Such examinations must be taken before the end of the succeeding semester regardless of whether this is a regular semester or the summer semester.

Entrance examinations:

- The American College Test is given to all students as a part of the admission procedure as noted previously.
- Also as noted previously under admission requirements, an entrance examination may be given to those students who do qualify under the GED or accredited high school graduation categories.

# QUALITY POINTS

To qualify for graduation, a student must earn a minimum of two quality points for each academic hour. Quality points are computed on the following basis:

A4	quality points
B3	quality points
C2	quality points
D]	quality point
Fſ	to quality points

Any course in which a student fails to make quality points may be repeated, and quality points earned on the basis of his second grade.

The grades which a student transfers to the Mississippi Gulf Coast Junior College will be the basis for determining guality points according to the above scale.

# HONORS

A student who has earned a quality point average of 3.3 shall be graduated "With Honors". A student who has earned a quality point average of 3.7 shall be graduated "With Special Honors".

# HONOR ROLL

At the end of each nine week term and at the close of every semester, a President's list and a Dean's list will be published. A commendatory personal letter from the President of the College will be given to students named to the President's list and a commendatory form letter from the Dean of the Campus will be given to students named to the Dean's list.

To be eligible for the President's list, a student must maintain an "A" average on 16 semester hours of academic work. A grade of "C" or below on non-academic courses will prevent a student from making the President's list.

To be eligible for the Dean's list, a student must maintain a "B" average on 16 semester hours of academic work (with no grade less than a "C"). A grade of "C" or below in non-academic courses will prevent a student from making the Dean's list.

# AWARDS AND METALS (Perkinston Campus)

The Huff Medal and the Denson Medal will be awarded deserving students in speech.

- The Smith Medal is presented to the best all-around girl athlete, and the Bennett Medal to the best all-around boy athlete.
- The May Medal is given to the piano student not a music major demonstrating the greatest progress and effort. The Darby Medal is given to the music - major piano student demonstrating the greatest progress and effort.
- The Forbis Medal is awarded the male student who performs most satisfactorily the work assigned for self-support; and the Heidelberg Medal is awarded the girl student who performs most satisfactorily the work assigned her for self-support.
- The **Colmer Medal** is presented to the student majoring in agriculture who has the highest scholastic average. The **Woolworth Medal** in agriculture is presented to the student who has attained most in a practical way from laboratory and field practice work.

The Gregory Medal is given to the student making most progress in Mathematics.

- Special awards will be made to students who are most proficient in first year Spanish and first year French.
- The A. J. Price Memorial Medal is presented to the student who has throughout the year practiced most effectively the Golden Rule.
- The C. S. Wentzell Memorial Football Trophy is given to the sophomore who has contributed most to developing good sportsmanship, student attitude, and team effectiveness.
- The Doctor D. L. Hollis Athletic Trophy is awarded the sophomore who has best promoted athletics by exemplary conduct.

### HALL OF FAME

Each year a number of students equal to one percent of the full-time college enrollment will be selected for the Hall of Fame. Students selected will be recognized in the annual.

Requirement: Fulltime Student,

Qualities to be considered for selection: leadership, citizenship, personality, responsibility, and a 2.0 or higher average.

Selection: At the beginning of the year, the Director of Student Services will remind the faculty of the procedure in selecting Hall of Fame students:

- Near the beginning of the second semester each faculty member will be asked to submit a number of student names representing one percent of the total fulltime student enrollment.
- 2. Nominations do not necessarily have to be from the faculty member's major area.
- Student names appearing the most times as nominees, representing twice as many as will finally be selected, will be in competition for final selection.
- Final selection of the one percent of total fulltime enrollment will be accomplished in a subsequent faculty meeting.
  - a. Example:

Enrollment: 620 Fulltime Students Number of students to be selected: 6 Number of students each faculty member nominates: 6 Number of students in final competition: 12 Number of students finally selected: 6

6. Results will be given to the annual editor.

Awards for high academic achievement may be given each year. Students will receive the award and recognition during the awards day program. Selection of students for these awards will be made on the basis of the following criteria;

- 1. The award must go to a fulltime sophomore if the program is a two-year program.
- 2. The award may be for any major.
- 3. The student must have indicated the area as his major area.
- 4. Highest academic achievement is the basis for the award,
- Faculty of the particular major areas may decide whether an award should or should not be given.

# ADVANTAGES OF GRADUATION

Graduation from an educational institution gives an indication of certain individual values. An associate degree or diploma is evidence that a student has chosen an academic course and completed it. This implies motivation, academic aptitude, and ability to stick to a goal until it is reached.

An amount of uncertainty is prevalent in plans for the future. One does not know when his education may be interrupted or terminated. Junior College Graduation could be the only opportunity a student has to receive a degree.

Some senior institutions allow certain advantages to the transfer junior college graduate which has been expressed by their representative as follows:

-No additional physical education courses are required.

-Grades of "D" are accepted.

- —A "C" average is automatically accepted without imposing the senior institution's method of grade average calculation.
- -The junior college graduate is automatically admitted in good standing.
- —Graduation is indicative of maturity and transfer graduates seem to better understand requirements, are more stable, and readily adjust to the senior institution climate.

#### REQUIREMENTS FOR GRADUATION

The Mississippi Gulf Coast Junior College graduates students who have successfully completed all requirements for the Associate of Arts Degree, the Associate of Science Degree, or the Diploma. To graduate under one of the first two mentioned plans, students must take subjects as listed in the catalog under the program selected as a Major Course of Study. Campus Deans may make some exceptions to the prescribed curriculum if students plan in advance with them concerning Specific Curriculum Requirements as outlined in Senior College or University catalogs or if in the judgment of the Deans a substitution of subject is absolutely necessary. All graduates will also meet successfully General Requirements for Graduation. The plans of graduation are as follows:

ASSOCIATE OF ARTS Degree: For specific requirements see "Suggested Programs of Study", Group I and V, in Part IV-B.

ASSOCIATE OF SCIENCE Degree: For specific subject requirements see, "Suggested Programs of Study", Groups II, III, IV, VI, VII, VIII, IX, and X, in Part IV-B. DIPLOMA: Earn sixty-four semester hours, which must include English Composition 090 and 100 or 100 and 101 or 090 and 101 Technical Writing and four semester hours in Physical Education activity courses.

# GENERAL GRADUATION REQUIREMENTS

In addition to meeting the specific requirements as outlined above, students must fulfill the following requirements for graduation — under ANY OF THE PLANS OF GRADUATION OF THE MISSISSIPPI GULF COAST JUNIOR COLLEGE:

Earn at least sixty-four academic semester hours including four semester hours of Physical Education with a quality point average of at least 2.0 on ALL ACADEMIC HOURS ATTEMPTED. (The highest grade will be counted if a subject is repeated and hours will only be counted once in the total of attempted hours.)

Under certain conditions academic hours may be substituted for physical education with approval of the Dean, but this approval must be granted in advance and the student must sign a substitution of course form.

# CERTIFICATES OF COMPLETION

TERMINAL STUDENTS in both ACADEMIC programs of less than two years and in VOCA-TIONAL programs which are not followed for college academic credit, will be awarded SPECIFIC CERTIFICATES FOR THEIR PROGRAMS upon successful completion.

# NUMBERING OF COURSES

All courses offered at the Mississippi Gulf Coast Junior College are identified by name and number, Courses numbered from 100 to 199 are considered to be freshman courses; those numbered 200 to 299 are considered to be sophomore courses. Students should choose courses in accordance with their class standing. Students with less than twenty-four semester hours are considered to be freshmen; those with twenty-four or more academic hours and forty-eight quality points are considered to be sophomores.

# B. Suggested Programs of Study

As the earlier section on Guidance and Counseling emphasized, the student's choice of courses and course sequences depends largely on the student's choice of a career. The Director of Admissions and Guidance, and the student's assigned faculty advisor, are available to help in counseling; but it is, of course, the student's personal and final responsibility to choose his own course of study.

The course groupings and sequences which follow are those which the faculty counselors normally recommend — the career objective of each group of courses being indicated ahead of the recommended sequence listings. These recommended course groupings and sequences will meet not only the Mississippi Gulf Coast Junior College's own requirements for graduation degrees or certificates but also most, if not all, normal transfer prerequisites.

Prospective students, therefore, should review this entire section on "Suggested Programs of Study" before selecting the group classification which seems best to fit their particular needs.

Obviously, some career choices will require more years of college-level work than the Mississippi Gulf Coast Junior College currently offers. The Mississippi Gulf Coast Junior College has designed its own basic courses and course sequences so that earned credits can be transferred readily to other accredited institution. However, it should be clearly understood that individual senior colleges and professional schools may have individual freshman and sophomore requirements; and students contemplating transfer should consult the latest catalog of the institution to which they are planning to transfer — before they complete their registration. If the senior institution requires an arrangement of courses different from any recommended in this section, the student may schedule an arrangement of courses to fit the particular case.

**NOTE:** Subsequent transfer from one group classification to another may make it difficult to meet graduation requirements in the normal period of time.



# Core Curriculum



# GROUP 1 Core Curriculum

This group is designed for students who are planning to complete requirements for a B.A. Degree; or to study law, journalism or languages; or who are as yet undecided on their future career.

Those students in this group should consult their faculty advisor to adjust the courses pursued in order to meet the special curriculum needs of the individual.

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ENG 200-1 English	6
FRE 100-1 French or		FRE 200-1 French or	v
SPA 102-3 Spanish	6	SPA 202-3 Spanish	6
MAT 101or2-3 Mathematics	6	CHE 104-5 Chemistry or	0
HIS 102-3 History	6	BIO 100-1 Biology	8
GOV 100 Government	3	ECO 209 Economics	3
SPE 102 Speech	3	PSY 200 Psychology	3
PED Physical Education	2	Electives	6
		PED Physical Education	2

# GROUP 11 Agriculture (Perkinston Only)

Students wishing to major in general agriculture, agronomy, animal husbandry, dairying, horticulture, or poultry husbandry should pursue the basic agricultural curriculum outlined below.

Those wishing to specialize in agricultural education, agricultural administration, agricultural economics, forestry, agricultural engineering, or veterinary science should pursue the curriculum specific to their specialty.

# BASIC AGRICULTURAL CURRICULUM

Hours	Sophomore Year	Houre
6	BIO 100-7 Biology	0
8	ACC 207 Accounting	0
6	AGR 202 Farm Forester	4
3	ACP 200 Dairving	3
3	CHE 201 Charging	3
3	ACD 202 Endi	4
2	AGR 203 Feeding	3
3	AGR 201 Soils	4
Z	HIS 201 History	3
	AGR 102 Poultry	3
	PED Physical Education	2
	Hours 6 8 6 3 3 3 3 2	HoursSophomore Year6BIO 100-7 Biology8ACC 207 Accounting6AGR 202 Farm Forestry3AGR 200 Dairying3CHE 201 Chemistry3AGR 203 Feeding3AGR 201 Soils2HIS 201 HistoryAGR 102 PoultryPEDPhysical Education

# AGRICULTURE EDUCATION

Freshman	Year	Hours	Sophomore	Year	Hours
ENG 100-1	English	6	HIS 102-3	History	6
BIO 100-7	Biology	8	CHE 104-5	Chemistry	8
FC0 209	Economics	3	AGR 200	Dairying	3
AGR 100	Horticulture	3	AGR 202	Farm Forestry	3
MAT 102	Mathematics	3	SPE 102	Speech	3
GOV 100	Government	3	AGR 101	Field Crops	3
AGR 102	Poultry	3	AGR 203	Feeding	3
AGR 103	Animal Husbandry	3	AGR 201	Soils	4
PED	Physical Education	2	PED	Physical Education	2

# AGRICULTURE ADMINISTRATION AGRICULTURAL ECONOMICS

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ACC 207-8 Accounting	8
BIO 100-7 Biology	8	CHE 104-5 Chemistry	8
ECO 209 Economics	3	AGR 200 Dairying	3
ACR 100 Horticulture	3	GOV 100 Government	3
ACR 101 Field Crons	3	SPE 102 Speech	3
HIS 107 History	3	AGR 201 Soils	4
ACP 102 Poultry	3	AGR 103 Animal Husbandr	у З
MAT 102 Mathematics	3	PED Physical Educati	ion 2
PED Physical Education	2	50000 California	

# FORESTRY

Freshman Year	Hours	Sophomore	Year	Hours
ENG 100-1 English	6	ECO 209	Economics	3
MAT 102-3 Mathematics	6	AGR 100	Horticulture	3
CHE 104-5 Chemistry	8	BIO 100	Biology	4
HIS 102-3 History	6	IED 100	Mechanical Drawing	2
COV 100 Government	3	PHY 203	Physics	4
BIO 107 Biology	3	HIS 201	History	3
PED Physical Education	2	AGR 201	Soils	4
FED Filystear Education	-	SPE 102	Speech	3
		0, 2	Electives	6
		PED	Physical Education	2

NOTE: Summer camp is required of all forestry majors. It is held between the sophomore and junior years at Mississippi State University, and following the junior year at Louisiana State University and Alabama Polytechnic (Auburn).

#### AGRICULTURAL ENGINEERING

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	MAT 201-2-4 Mathematics	9
CHE 104-5 Chemistry	8	PHY 203-4 Physics	8
MAT 102-3 Mathematics	6	GOV 100 Government	3
MAT 200 Mathematics	5	AGR 101 Field Crops	3
IED 100-1 Mechanical Drawing	4	ECO 209 Economics	3
SPE 102 Speech	3	HIS 201 History	3
PED Physical Education	2	AGR 201 Soils	4
		PED Physical Education	2

# VETERINARY SCIENCE

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	FRE 100-1 French	6
CHE 104-5 Chemistry	8	CHE 201-2 Chemistry	8
BIO 100-1 Biology	8	PHY 203-4 Physics	8
MAT 102-3 Mathematics	6	HIS 200 History	3
AGR 102 Poultry	3	AGR 200 Dairying	3
GOV 100 Government	3	AGR 103 Animal Husbandry	3
PED Physical Education	2	AGR 203 Feeding	3
		PED Physical Education	2

# GROUP 111 Business and Office Administration

The Business and Office Administration curriculum group is designed to give ninemonth, twelve-month, and two-year terminal programs in Secretarial Science; and a two-year terminal program in General Business and Accounting. It is also designed to give two-year terminal programs in Medical Secretarial Training and Business Data Processing Technology.

For non-terminal students who plan to secure a degree in Business at a senior institution, the Junior College Bachelor of Science Degree preparatory curriculum will prepare business majors in such fields as: Accounting and Auditing; Business Administration; Economics; Marketing; Office Management; Personnel Management; Institutional and Industrial Management; Hospital Management, Hotel Management; Banking; Life Insurance; Property and Casualty Insurance; or Public Administration.

Finally, the Junior College Business Education curriculum offers the freshman and sophomore courses normally required by a senior institution for the Bachelor's Degree in Business Education.

# SECRETARIAL SCIENCE Nine-Month Terminal

Fres	hman	Year	Hours
ENG	100	-1 English	6
COM	100	1 Shorthand	6
COM	104	or 5-105 or 203	
3	1.83	Typewriting	6
MAT	110	Mathematics	3
COM	206	Office Machines	3
COM	102	Filing	2
COM	205	Secretarial Procedures	3
COM	216	Business Writing	3
PED		Physical Education	2

# SECRETARIAL SCIENCE Twelve-Month Terminal

Freshman Year	Hours	Summer Session	Hours
ENG 100-1 English	6	COM 200-1 Shorthand	6
ACC 207 Accounting	4	MAT 110 Mathematics	3
COM 206 Office Machines	3	COM 203 or 204 Typewriting	3
COM 100-1 Shorthand	6		
COM 104 or 5-105 or 203			
Typewriting	6		
COM 102 Filing	2		
COM 205 Secretarial Procedures	s 3		
COM 216 Business Writing	3		
PED Physical Education	2		

# SECRETARIAL SCIENCE Two-Year Terminal

Freshman	Year H	ours	Sophomore Year	Hours
ENG 100-1	English	6	ACC 207-8 Account	ting 8
COM 100-1	Shorthand	6	COM 203 Typewri	ting or
COM 104 (	or 5-105 or 203		ECO 209 Econom	ics 3
	Typewriting	6	COM 200-1 Shortha	nd 6
MAT 110	Mathematics	3	BLA 211 Busines	is Law 3
GOV 100	Government	3	COM 216 Busines	s Writing 3
COM 206	Office Machines	3	COM 204 Typewri	ting 3
BAD 107	Introduction to Business	3	COM 205 Secreta	rial Procedures 3
PED	Physical Education	2	COM 102 Filing	2
1992220			SPE 102 Speech	3
			PED Physica	I Education 2

# GENERAL BUSINESS AND ACCOUNTING Two-Year Terminal

Freshman	Year	Hours	Sophomore Year	Hours
ENG 100-	1 English	6	SPE 102 Sneech	2
MAT 110	Mathematics	3	BAD 215 Principles of Mark	eting 3
ACC 207-	8 Accounting	8	COM 206 Office Machines	cring 3
COM 104	or 105 Typewriting /	3	BLA 211-2 Business Law	6
BAD 107	Business	3	ECO 209-10 Economics	6
GOV 100	Government	3	PSY 202 Psychology or	0
COM 216	Business Writing	3	SOC 202 Sociology	3
BAD 214	Principles of		BAD 216 Principles of Final	nce 3
	Management	3	Elective	3
PED	Physical Education	2	PED Physical Education	n 2

# MEDICAL SECRETARIAL TRAINING Two-Year Terminal

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ACC 207-8 Accounting	8
COM 100-1 Shorthand	6	COM 203 Typewriting or	0
BIO 100-1 Biology	8	ECO 209 Economics	3
HTH 104 Health	3	SPE 102 Speech	3
COM 104 or 105-105 or 203		COM 200-1 Shorthand	6
Typewriting	6	BIO 202-3 Anatomy and Physiology	6
COM 216 Business Writing	3	COM 206 Office Machines	3
PED Physical Education	2	COM 204 Typewriting	3
		COM 205 Secretarial Procedures	3
		COM 102 Filing	2
		PED Physical Education	2

# **BUSINESS B. S. PREPARATORY**

Freshman Year	Hours	Suphomore Year	Hours
ENG IUU-I English	6	ENG 200-1 Literature	6
MAI 101* or 102-102 or 115		ACC 207-8 Accounting	8
Mathematics	6	COM 104** or 105 Typewriting	3
HIS 102-3 History	6	ECO 209-10 Economics	6
BIO 100-1 Biology or		MUS 104 Music or FNG 107 The	ateror
CHE 104-5 Chemistry	8	ART 105 Art	3
BAD 107 Introduction to Busines	s 3	COM 216 Business Writing	3
SPE 102 Speech	3	SOC 202 Sociology or	
PED Physical Education	2	PSY 200 Psychology or	
		GOV 100 Government	2
		PED Physical Education	2

\*For students who feel that they have an inadequate background from high school. \*\*For students who have not successfully completed one unit of Business Typewriting in high school.

# BUSINESS EDUCATION

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Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ENG 200-1 Literature	6
MAT 101 or 110 Mathematics	3	ACC 207-8 Accounting	8
HIS 102-3 History	6	COM 100**-1 Shorthand	6
ERS 110-11 General Biology of	r	FPS 110-11 Physical Science or	
RIO 100-1 Zoology	6 or8	CHE 104-5 Chemistry	6 or 8
COM 104* or 105 Typing	3	ECO 209-10 Economics	6
PSY 200 Psychology	3	PED Physical Education	2
SPE 102 Speech	3		
PED 109-10 G or G Physical			
Education	2		

\*For students who have not successfully completed one unit of high school Business Typewriting.

\*\*Other choices if one year of high school shorthand has been taken: Government 100 or Health 104.

# GROUP IV Home Economics (Perkinston Only)

Designed for students who are planning to complete their bachelor's degree with a major in Home Economics.

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ENG 200-1 English	6
MAT 100 or 102 Mathematics	3	CHE 1045 Chemistry	8
BIO 100 Biology	4	HIS 102-3 History	6
HEC 100 Foods	3	HEC 101 Clothing Textiles	3
GOV 100 Government	3	PSY 200 Psychology	3
HTH 104 Health	3	HEC 202 Design	3
ECO 209 Economics	3	SOC 202 Sociology	3
SPE 102 Speech	3	PED Physical Education	2
HEC 100 Meal Planning	3		
PED Physical Education	2		

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# GROUP V Music (Perkinston Only)

(Perkinston Uniy) MUSIC EDUCATION (General) (Piano or Voice)

Hours	Sophomore Year	Hours
6	ENG 200-1 English	6
3	HIS 102-3 History	6
8	MUS 200-1 Theory	8
	MUS 202-3 Music History	6
4	MUS 205-B-206-B Major Applied,	
6	Piano 209-B-210-B or Voice	4
	MUS 209-A-210-A Minor Applied,	
2	Voice 205-A-206-A or Piano	2
2	MUS 213-4 Choir	2
3	PSY 200 Psychology	3
2	PED Physical Education	2
	Hours 6 3 8 4 6 2 2 3 2	HoursSophomore Year6ENG 200-1 English3HIS 102-3 History8MUS 200-1 TheoryMUS 202-3 Music History4MUS 205-B-206-B Major Applied,6Piano 209-B-210-B or VoiceMUS 209-A-210-A Minor Applied,2Voice 205-A-206-A or Piano2MUS 213-4 Choir3PSY 2002PEDPhysical Education

# MUSIC EDUCATION (Instrumental)

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ENG 200-1 English	6
SPE 102 Speech	3	HIS 102-3 History	6
MUS 102-3 Music Literature	6	MUS 200-1 Theory	8
MUS 100-1 Theory	8	MUS 202-3 Music History	6
MUS 111-A-112-A Major Applied	2	MUS 211-A-212-A Major Applied	2
MUS 105-A-106-A or 107-A-108-A		MUS 205-A-206-A Piano	2
Piano	2	MUS 215-16 Band	2
MUS 115-16 Band	2	PED Physical Education	2
MAT 101 or 110 Mathematics	3		
PED Physical Education	2		

# GROUP V1 Engineering

The courses required for freshman and sophomore are much the same for all branches of engineering.

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ENG 202 English	3
MAT 200-1-4 Mathematics	13	GOV 100 Government	3
IFD 100 Mechanical Drawing	2	PHY 203-4 Physics	8
CHF 104-5 Chemistry	8	MAT 202-3 Mathematics	6
MAT 105 Slide Rule	1	HIS 102-201 History	6
PED Physical Education	2	Electives	6
,	774	PED Physical Education	2

NOTE 1: The elective choice may be Economics 209, Sociology 202, Psychology 200

or English 203. Students majoring in petroleum engineering, however, should take Chemistry 201 as an elective.

NOTE 2: Students transferring to the School of Engineering at Mississippi State University must enter in the summer session following their sophomore year in order to take the professional engineering courses required for junior standing. If this is done, transferring students can graduate in two additional years.

# GROUP V11 Science

The basic science course outlined below is recommended for four-year science majors, for pre-medical, and pre-dental students.

The recommended courses for medical technologist, optometrists, physical therapists and pre-pharmacy are listed following the basic science course.

# BASIC SCIENCE

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ENG 200-1 English	6
FRE 100-1 French	6	FRE 200-1 French	6
MAT 102-3 Mathematics	6	HIS 102-3 History	6
BIO 100-1 Biology	8	CHE 201-2 Chemistry	8
CHE 104-5 Chemistry	8	PHY 203-4 Physics	8
PED Physical Education	2	PED Physical Education	2

# MEDICAL TECHNOLOGY

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	ENG 200-1 English	6
FRE 100-1 French	6	CHE 201-2 Chemistry	8
MAT 102-3 Mathematics	6	BIO 100-1 Biology	8
CHE 104-5 Chemistry	8	PHY 203 Physics	4
GOV 100 Government	3	PSY 200 Psychology	3
ECO 209 Economics	3	BIO 200 Bacteriology	4
PED Physical Education	2	PED Physical Educatio	n 2

# PRE-PHARMACY

Freshman Year	Hours	Sophomore Year	Hours
BIO 100-1 Biology	8	CHE 201-2 Chemistry	8
CHE 104-5 Chemistry	8	PHY 203-4 Physics	8
ENG 100-1 English	6	ACC 207 Accounting	4
MAT 102-3 Mathematics	6	BIO 200 Bacteriology	4
ECO 209-10 Economics	6	Electives	6
PED Physical Educa	ition 2	PED Physical Education	on 2

# OPTOMETRY

Freshman '	Year	Hours	Sophomore	Year	Hours
ENG 100-1	English	6	HIS 200-1	History	6
MAT 102-3	200 Mathematics	11	PHY 203-4	Physics	8
CHF 104-5	Chemistry	8	BIO 100	Biology	4
GOV 100	Government	3	ENG 200-3	English	6
SPF 102	Speech	3	PSY 200	Psychology	3
01 2 100	Flective	3	BIO 200	Bacteriology	4
PED	Physical Education	2	(1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Elective	3
LD	( ii) of our Education	5	PED	Physical Education	2

# PHYSICAL THERAPY

Freshman Year	Hours	Sophomore Year	Hours
ENG 100-1 English	6	HIS 200-1 History	6
CHF 104-5 Chemistry	8	PHY 203-4 Physics	8
MAT 102-3 Mathematics	6	GOV 100 Government	3
BIO 100-1 Biology	8	SOC 202 Sociology	3
SPF 102 Speech	3	ENG 201 English	3
Flective	3	PSY 200 Psychology	3
PED Physical Education	2	Electives	6
TED THJEROU EDUCATE		PED Physical Educa	ation 2

# GROUP V111 Education

Requirements for teaching are set by State Certification rulings, and are the same throughout Mississippi. Since December 1956, all beginning teachers in accredited schools must be college graduates. The curriculum given below is the recommended program of general and basic professional education for the first two years of the four years required for an "A" certificate. It will be noted that courses recommended for the sophomore year differ for the elementary and secondary education majors.

Freshman Year	Hours	Sophomore Year (Elementary Education) Hours
ENG 100-1 English	6	ENG 200 or 202-201 or 203 English 6
HIS 102-3 History	6	MUS 104 Music Appreciation 3
BIO 100-1 Biology	8	ART 101 Art 3
HTH 104 Health	3	MUS 207-8 Music for Children 6
EDI1 100 Education	3	PSY 200 Psychology 3
MAT 100* or 102 Mathematics	3	ECO 209 Economics or
GOV 100 Government	3	SOC 202 Sociology 3
PED Physical Education	2	EDU 102 Education 3
PED Physical Education	-	SPE 102 Speech 3
		FPS 110-11 Physical Science or
		CHE 104-5 Chemistry 6 or 8

\*Math 100 is required for elementary teachers.

PED

Physical Education

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Sophomore	Year (Secondary	
	Education) H	lours
ENG 200 o	r 202-201 or 203 Englis	h 6
MUS 104	Music Appreciation	3
SPE 102	Speech	3
ECO 209	Economics	3
FPS 110-11	l Physical Science or	
CHE 104-5	Chemistry 6 d	8 10
PED	Physical Education*	3
SOC 202	Sociology	3
PSY 200	Psychology	3
	Major or Minor	3
PED	Physical Education	2

\*For Physical Education majors only.

# INDUSTRIAL EDUCATION

This program is recommended for the first two years of the four years required to qualify as an Industrial Arts Teacher or Trade and Industrial Coordinator.

Freshman Year	Hours	Sophomore	Year	Hours
IED 100-1 Mechanical Drawing	4	ENG 200-1	English	6
ENG 100-1 English	6	HIS 102-3	History	6
GOV 100 Government	3	BIO 100	Biology	4
MAT 102-110 Mathematics	6	SPE 102	Speech	3
IED 102-3 Woodworking	6	ECO 209	Economics	3
PSY 200 Psychology	3	IED 200	General Metals	3
BIO 107 Biology	4	HTH 104	Health	3
PED Physical Education	2	IED 201	Introduction to	
			Vocational Education	3
		PED	Physical Education	2

# INDUSTRIAL TECHNOLOGY

This program is recommended for the first two years of the four years required for a Bachelor of Science in Industrial Technology. Industrial Technology students will follow the first year curriculum for Industrial Education.

Sophomore	Year	Hours
ENG 200	English	3
HIS 102	History	3
SPE 102	Speech	3
PHY 203-4	Physics	8
IED 200	General Metals	3
MAT 102	Mathematics	3
BIO 100	Biology	4
IED 201	Introduction to	
	Vocational Education	3
PED	Physical Education	2

# Vocational – Technical

Education is a democratic institution functioning for the perpetuation and improvement of our democratic society. To achieve this end, we believe that our educational system must strive to meet the educational needs of all our citizens, both in dividually and collectively.

Vocational and Technical Education, one very important phase of this diversified program, provides an opportunity for many youth to acquire the knowledge and skills needed by them to become responsible and satisfied citizens of our society.

It is the purpose of this program to provide a well-rounded educational experience whereby students may develop all of their capabilities and interests to a degree of maximum value to themselves and to this society.

In addition it is hoped that these programs will provide an orientation to an industralized society to those aspiring to specialize in Vocational or Technical occupations.

The Vocational and Technical Education program of the Mississippi Gulf Coast Junior College is conducted in cooperation with several agencies. The Vocational Division of the Mississippi State Department of Education has been instrumental in the development of this program and supports its operation through financial assistance, supervisory and consultive services, etc. Other agencies participating with the Junior College in the Vocational-Technical Program are the Mississippi Employment Security Commission, local industries, local hospitals, local business concerns, and many more interested groups. This program is also indebted to the assistance and advisement of a general advisory committee which is composed of leading businessmen, industralists, and representatives of many other interests in our community.

# GROUP 1X Technology ASSOCIATE DEGREE NURSING PROGRAM (Jefferson Davis and Jackson County Campuses)

The associate degree nursing program is designed to fulfill the educational needs of qualified high school graduates, both men and women, (1) who want to become registered nurses, and (2) who wish to study in a college setting where they can share the same responsibilities and privileges as other college students.

The program consists of two academic years and one summer session of five weeks. Each beginning class enters in September.

Students of nursing meet the requirements of the college and the nursing program for admission, promotion, and graduation. College credit is given for all courses.

Hospitals used for nursing practice and clinical experience are the Memorial Hospital at Gulfport, Howard Memorial Hospital at Biloxi by students attending Jefferson Davis Campus. The Singing River Hospital is used by students attending Jackson County Campus. The Veterans Administration Hospital, Gulfport, is used by both campuses for the psychiatric nursing observation.

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Clinical experiences in the hospitals are planned as part of the college courses in nursing. These experiences are under the direction of the college instructors of nursing and are selected to correlate nursing practice with current lectures in nursing. Graduates of the program are eligible to take the Mississippi State Board Examinations to become a registered nurse (R.N.).

Students are admitted on a selective basis. All applicants must have completed the A.C.T., the Nursing Aptitude Test, and have had a complete physical with all immunizations, also a dental examination with all necessary repair work completed. Preregistration is required. The above requirements must be completed by August 1, 1969.

PROMOTION POLICIES - All students enrolled in the associate degree nursing program must earn at least sixty-five (65) academic semester hours with a quality point average of 2.0 on all academic hours attempted. A 2.0 quality point average is expected in the major area - nursing. A quality point average below 2.0 (grade of D or less) in one course of Nursing Science carrying 6 or more semester hours credit places the student on nursing probation. A second D in a Nursing Science course carrying 6 or more credits requires the student to repeat that course in order to continue in the nursing program.

In addition, when a student's performance in the laboratory area is not consistant with safe nursing practice the student may be placed on nursing probation or asked to withdraw. These standards do not in any way substitute for the college policy on probation and suspension listed in the catalog.

Pre-registration is required.

The above requirements must be completed by August 1, 1969.

The curriculum as given below is the present method of organization. A student completes the program with a total of 65 academic hours.

Freshman Year ENG 100-1 English BIO 102-3 Biology PSY 200 Psychology NR 120-21 Nursing Science BIO 106 Microbiology	6 6 3 12 4	Sophomore Year NR 220-21-23 Nursing SPE 102 Speech PSY 201 Psychology SOC 202 Sociology	Hours 22 3 3 3
PFD Physical Education	2		

Summer		Hours	
NR	222	Nursing Science	3

#### NR 120 — Nursing Science

#### Six Semester Hours

Six Semester Hours

Three Semester Hours

This is a study of and practice in the basic nursing skills, Nursing is approached through the study of the basic needs of man. The nursing skills emphasized are those which assist man to meet his needs for safety, comfort, rest, nutrition and motility. Rehabilitation, community resources, mental health concepts and drug therapy are introduced and correlated throughout the program. Four hours lecture per week, Two (3 hour) laboratory periods a week, Prerequisites; BIO 102 must be taken, prior to, or concurrently with NR 120.

#### NR 121 — Nursing Science

This course is designed to correlate a study of and care for the medical and surgical needs of patients. Emphasis is placed on the development of skills in planning, administering and evaluating the nursing care of selected patients, Systems studied include: cardiovascular, respiratory, gastrointestinal and urological. Four hours lecture per week. Two(3 hour) laboratory periods per week. Prerequisites: NR 120, BIO 102 and 103 is to be taken concurrently with or prior to NR 121.

#### NR 220 - Nursing Science

Nursing is approached through the study of man-unable to deal with his emotional needs. Emphasisis placed on understanding patterns of behavior in psychobiological and psychosocial disorders which deviate from the accepted pattern and on various methods of psychiatric treatment and nursing care. Learning experiences provide opportunities for the study of patients through individual and group relationships. The Veterans Administration Hospital, Gulfport Division, is the hospital used, Five hours lecture per week. Twenty hours laboratory per week. Prerequisite: NR 121 and PSY 200 and BIO 106,

#### NR 221 — Nursing Science

Ten Semester Hours Nursing is approached through the study of meeting individual needs during normal and abnormal phases of pregnancy, labor, delivery and puerperium. Study and care of the normal and abnormal child from the newborn period through twelve years, Visits to pre-natal and post-natal clinics, well-baby immunization clinics and nursery schools are made. Six hours lecture per week. Twelve hours laboratory per week. Prerequisites: NR 121, 222, BIO 103 and BIO 106.

#### NR 222 — Nursing Science

#### Ten Semester Hours

This is a continuation of the study of medical and surgical needs of patients. Emphasis is on the adult patient and upon development of skills in the identification of the physiological response of the body to disease conditions of the musculosketelal, nervous and special senses, reproductive and endocrine systems, Continued supervised practice in intensive care unit, team nursing, and disaster nursing are included. Twelve hours laboratory per week. Prerequisites: NR 121, 222, BIO 103.

#### NR 223 — Nursing Science

Two Semester Hours This is a study of the history and trends in nursing from the static period to the dynamic present, Emphasis is placed on the nurses' relationship to the nursing profession. Two hours lecture per week.
# COMPUTER PROGRAMMING TECHNOLOGY

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(Jackson County Campus)

The computer programming technology curriculum prepares the students for a job in the field of Digital Computers. Upon successful completion of this course the student should be prepared to accept a programming position in any type of industry requiring general programming concepts such as manufacturing, banking, insurance, textile and petroleum.

The computer programming technologist will have a broad background in mathematics, engineering and business principles. He will have the background for problem understanding and communication in all areas in which he may be contacted for assistance in application of data processing or engineering technical systems.

This curriculum grants an Associate of Science degree but is not designed for transfer credit to a senior college.

1st	Year	He	ours	2nd '	Year	He	ours
RT	100-1	Technical		RT	202	Technical	
		Communications	6			Communications	2
RT	110-11	Technical Mathematics	6	RT	212	Technical Mathematics	3
RT	107	Technical Drawing	2	BLA	211	Business Law	3
RT	115-16	Technical Physics	6	ACC	207	Accounting	4
CT	100	Computer Logic and		CT	201	Programming	4
		Basic Programming	4	RT	203	Technical Communica-	
RT	109	Electronic Drafting	2			tions Seminar	1
CT	101	Programming	4	RT	204	Foundations of	
		5				Business	3
3rd	Year	Ho	urs	PSY	200	Psychology	3
ECO	0 209	Economics	3	CT	203	Principles of Cost	
CT	302	Organization and Manage-				Accounting	4
		ment of a Computer Center	3	CT	202	Electronics of	
CT	303	Industrial Relations	3			Computers	4
CT	304	Production and Inventory		CT	204	System Analysis	
		Control	3			Concepts	3
CT	305	Computer Applications	3				
	1.000	Elective*	3				

Suggested Electives: \*American Government; History; English Literature; American Literature.

CT 100 — Computer Logic and Basic Programming Four Semester Hours The basic concepts of Analog and Digital Computer are thoroughly covered in this course. The introduction to Boolen Algebra, Computer Logic, Computer Programming, and Computer Hardware are given special attention. This is a survey course intended to assist the student with the phraseology of the new field he is entering.

#### CT 101 — Programming

#### Four Semester Hours

This is an introduction to Business Oriented Computer concepts. The students learn how to use the machine language and assembler techniques which will allow the establishment of a firm Programming foundation. Three lecture and two laboratory hours per week. Prerequisite: CT 100 Computer Logic and Basic Programming.

#### CT 201 — Programming

Four Semester Hours

The Compiler Oriented Computer Languages, COBOL, ALGOL and FORTRAN are given a thorough treatment. The student is introduced to Scientific Programming through the use of ALGOL and FORTRAN languages. He is assigned field work in carefully selected Computer Installations where he is allowed to program relatively complex problems which require the use of the three Compiler Languages. Three lecture and two laboratory hours per week. Prerequisite: CT 101 Programming.

# CT 202 — Electronics of Computers

Four Semester Hours

This is a study of the electronics that are essential for all types of Analog and Digital Computers. It includes logical concepts, mechanization of logic equations, the control of Digital Systems, and the interface requirements of one system to another. The student is also given an introduction to Hybred Digital/Analog Systems. Three lecture and two laboratory hours per week. Prerequisite: CT 100 Computer Logic and Basic Programming and RT 116 Technical Physics.

CT 204 — System Analysis Concepts Three Semester Hours The student is given a comprehensive study of the Analysis and Systems Design concepts of business problems that are applicable to the Digital Computer. Techniques are established that facilitate in the reduction of a business problem to an automated system, Prerequisite: CT 201 Programming,

#### Four Semester Hours CT 203 - Principles of Cost Accounting An understanding of the basic concept of the cost accounting function within a manufacturing organization is the objective of this course. Material costs, labor costs, manufacturing overhead and marketing costs that enter the cost accounting system are treated in detail. Three lecture and two laboratory periods per week. Prerequisite: ACC 207 Principles of Accounting.

CT 302 - Organization and Management of a Computer Center Three Semester Hours Concepts and techniques for the organization and management of a typical Computer Center are thoroughly covered. The student becomes familiar with backup equipment including Unit Record and Keypunch machines. In addition typical computer center problems and their solutions are given to the student as basic elements needed to operate a Computer Organization in a profitable manner. Prerequisite: CT 201 Programming.

CT 303 - Industrial Relations

Three Semester Hours

The student is introduced to personnel problems, union relations, and general public relations required in all businesses. Special attention is given to union structure and philosophy especially in those areas the Programmer, during his normal course of programming would encounter. Prerequisite: RT 204 Foundations of Business.

# CT 304 — Production and Inventory Control

Three Semester Hours

The student will become familiar with the basic of planning and scheduling which include Gantt Charting and the applications of Critical Path Planning (PERT). Also included will be the basic concepts of Inventory Control which involves economic order points, maximum minimum balances, and the general applications of Computers in stock control. Prerequisite: RT 204 Foundations of Business.

#### CT 305 — Computer Applications Three Semester Hours This is a seminar type course in which the student assisted by advisors, develops and studies different applications of the Digital Computer. He is given a relatively complex problem which simulates, as near as possible, problems he will be faced with in industry. The student will be given the opportunity to work a complex problem from its initiation to the completion and implementation at some selected local installation. Prerequisite: CT 302 Organization and Management of a Computer Center.

# BUSINESS DATA PROCESSING TECHNOLOGY

(Jefferson Davis Campus)

Freshman	Year	Hours	Sophomore	Year	Hours
ENG 100-	1 English	6	RT 208	Industrial Relations	3
ACC 207-	8 Accounting	8	MAT 115	Statistics	3
COM 104	or 105 Typewriting	3	IBM 213	Data Processing	0
IBM 119-2	0 Basic Computing			Applications	3
	Machines	8	COM 206	Office Machines	3
MAT 101	Algebra	3	IBM 214-15	Programming	8
MAT 111	Mathematics	3	SPE 102	Speech	3
BAD 107	Introduction to Business	s 3	ECO 209	Economics	3
PED	Physical Education	2	COM 216	Business Writing	3
			PED	Physical Education	2

# IBM 118 - IBM Key Punch Machine Course

One Semester Hour

This course is designed to acquaint the student with the various processes of punching cards in typical office functions that involve key punching. The course is also planned to properly train the student to possess the degree or punching skill and speed necessary for employment. Prerequisite: Typewriting.

# IBM 119 — Basic Computing Machines

Four Semester Hours

The Basic Computing course is not an introduction to any specific machine, but rather it is a course intended to provide a foundation for future detailed study of specific systems. This course will illustrate the development of a data processing system from the key punch to the accounting machine. Two lecture and three laboratory periods per week.

# IBM 120 — Basic Computing Machines This course will develop the processable solutions to such factors as additions, subtraction, detail printing, group printing, and elimination on the 402 Accounting

machine. Laboratory exercises will be executed involving planning and wiring a range of IBM equipment. Two lecture and three laboratory periods per week.

#### IBM 213 — Data Processing Applications

#### Three Semester Hours

This course is designed to acquaint the student with data processing applications of Accounts Receivable, Accounts Payable, Payroll, and Inventory. In addition to practical and typical equipment utilization, the student will gain an understanding of how machines and systems are combined and the advantages to be realized by a company through mechanization. Two lecture and two laboratory periods per week.

#### IBM 214 — Programming I

Three Semester Hours The objective of this course is to introduce the student to a computing system and to give the student a basic understanding of the numerical solution of problems using the FORTRAN language. The emphasis is on carefully selected and highly practical methods for handling a variety of statistical and accounting problems. Prerequisite: Algebra 101 or 102.

#### IBM 215 - Programming II

Five Semester Hours

This course will deal with two phases. Phase one is designed to give greater depth to the topics in Programming I. It is also designed to give a better understanding of machine programming and develop better efficiency in FORTRAN. Phase two will deal with the actual machine language, Prerequisite: Programming I, Three lecture and two laboratory periods per week.

#### DISTRIBUTION EDUCATION PROGRAM DISTRIBUTION AND MARKETING TECHNOLOGY (Mid-Management Training) (Jefferson Davis Campus)

Distribution and Marketing Technology at the junior college level is primarily designed to develop the occupational competencies required for the advancement in junior executive positions in the field of distribution and marketing. This program is often referred to as Mid-Management Training,

Distribution and Marketing Technology is concerned with the development of occupational competencies required for employment in semi-professional positions in marketing, This level of competency lies between the semi-skilled and entry jobs, for which a high school diploma would normally be required, and the professional and top management positions which usually, but not always, require a four-year college degree.

There are two basic parts of the program: Classroom instruction and occupational experiences. The classroom instruction includes studies in marketing areas, general education, and the technology to be found in the occupational field selected by the student as his career objective. Classroom instruction and occupational experience are carefully coordinated to implement each other.

This curriculum grants an Associate of Science Degree but is not designed specifically for transfer to a senior college. Where a transfer is planned, senior college catalogues should be checked for validation.

Freshman '	Year	Hours	Sophomore	Year	Hours
COM 107	Business	3	RT 204	Foundations of Business	; 3
ENG 100-1	English	6	ACC 207	Accounting	4
MAT 110	Mathematics	3	COM 216	<b>Business Writing</b>	3
DMT 100	Salesmanship	3	DMT 204	Marketing	3
COM 104	Typewriting*	3	DMT 205-	Marketing Research**	6
SPE 102	Speech	3	ECO 209	Economics	
DMT 101	Retailing	3	DMT 207	Advertising	3
BAD 214	Principles of Manageme	ent 3	BLA 211	Business Law	3
DMT 103	Occupation				
	Orientation**	3			

PED Physical Education

\*Not required if completed high school typewriting. Substitution should be made with Dean's approval.

\*\*One hour recitation and a minimum of 15 on-the-job laboratory hours per week.

2

#### DMT 100 — Salesmanship

Three Semester Hours

This course gives the student a survey of the importance of selling, its nature, its rewards, and an explanation of the salesman's job and the necessary qualifications to sell. The characteristics and nature of buyers, reasons why people buy, facts about businesses and their operations and the selling process and cases and problems applicable to the industry are included.

#### DMT 101 — Retailing

Three Semester Hours

The role of retailing in the economy is emphasized. The development of the present retail structures and the functions are included. Managerial problems resulting from current economic and social trends are brought out.

#### DMT 103 — Occupational Orientation

Three Semester Hours

This is a control class for on-the-job training in mid-management. This is available for DMT students only. A study of company policies, rules, regulations and procedures are studied, along with business etiquette, job applications, business attire and employer-employee relations. One hour recitation a week and a minimum of 15 hours of on-the-job laboratory work experience is required.

#### DMT 204 — Marketing

Three Semester Hours

This is a study of retail, wholesale, service, and recent merchandising innovations and specialty selling. A broad knowledge of the field of marketing is emphasized.

# DMT 205 — Marketing Research

Three Semester Hours

This is a control class for on-the-job training in mid-management. This is available to DMT students only. This involves interpretation of statistical charts, graphs and other data. Information will be brought out as to sources of information and and data pertaining to business and industry. One hour recitation a week and a minimum of 15 hours of on-the-job laboratory work experience.

#### DMT 206 — Marketing Research

Three Semester Hours

This is a control class for on-the-job training in mid-management. This is available to DMT students only. This involves planning, conducting, reporting, and interpreting an elementary research project. This may be individual or group participation. One hour recitation a week and a minimum of 15 hours on-the-job training as laboratory work experience.

# DMT 207 — Advertising

Three Semester Hours

The role of advertising in our economy, advertising media, budgeting, planning, scheduling and evaluating, are included. Retail advertising is given emphasis in the course.

# DRAFTING & DESIGN TECHNOLOGY (Offered at all three campuses) Two-Year Terminal

The drafting technology curriculum will develop students with the following:

- —technical knowledge sufficient to translate sketches into working drawings in the fields of machine, architectural topographical, and piping drafting.
- -ability to read and understand specifications in the previously mentioned fields.
- —background in the physical sciences sufficiently broad to be further educated in these areas.

This curriculum grants an Associate of Science Degree but is not designed for transfer credit to a senior college.

Fre	shman	Year	Hours
RT	100-	1 Technical	
		Communications	6
RT	110-1	1 Technical Math	6
GON	/ 100	Government	3
DR	110	Fundamentals of	
		Drafting	5
MT	129	Engineering Materials	3
RT	113	Descriptive Geometry	3
DR	111	Machine Drafting	5
RT	204	Foundations of Busin	ess 3
PE	D	Physical Education	2

Sop	homore	Year	Hours
DR	207	Piping, Sheetmetal,	
		Electrical Drafting	3
DR	205	Architectural Drafting	
		and Design	5
RT	115-16	Technical Physics	6
RT	209-10	Plane Surveying	6
RT	202-3	Technical	
		Communications	3
DR	212	Structural Design and	
		Strength of Materials	5
DR	206	Map and Topographical	
		Drafting	3
DR	213	Introduction to Steel	
		Shipbuilding and	
		Blueprint Reading	3
PE	0	Physical Education	2

#### DR 110 — Fundamentals of Drafting

Five Hours Credit

This course is designed to provide fundamental knowledge of the principles of drafting as well as skill in the basic techniques of using drafting room equipment. It covers such topics as lettering, inking, geometric construction, sketching, orthographic projections, pictorial drawing, dimensioning section and simple scale drawings. Two lecture and six laboratory periods per week.

- DR 111 Machine Drafting and Design Five Hours Credit An introduction is given in drawing details of various mechanical parts as well as complete assemblies. Working drawings are made of various mechanical parts. Two lecture and six laboratory periods per week. Prerequisite: DR 110 Fundamentals of Drafting.
- DR 205 Basic Architectural Drafting and Design Five Hours Credit Instruction is given in the basic principles of design and planning for residential work. A complete set of plans for a residence or other small building is developed by each student. Building code requirements, utility application, and proper selection of construction materials must be observed in planning. Two lecture and six laboratory periods per week, Prerequisite: DR 111 Machine Drafting and Design.
- DR 206 Map and Topographical Drawing Three Hours Credit Selected drafting techniques are applied to problems of making maps, traverses, plot plans, plan and profile drawing using maps and field survey data. Two lecture and two laboratory periods per week. Prerequisite: DR 111Machine Drafting and Design.
- DR 207 Piping Sheet Metal-Electrical Three Hours Credit An advanced course in drafting in which techniques and knowledge are employed in the planning of mechanical and electrical objectives. Efficient use of applicable handbooks, code books are an integral part of this course. Two lecture and two laboratory periods per week. Prerequisite: DR 111 Machine Drafting and Design.
- DR 212 Structural Drafting and Strength of Materials Five Hours Credit This course is designed to give basic understanding of the strength of materials. It covers the following topics: simple stresses, strains, physical characteristics of materials, reactions, moments of inertia, and deflections, application to machine parts and structural parts. Problems in structural detailing and design involving the drawing of beams, columns, connections, trusses and braces. Two lecture and six laboratory periods per week. Prerequisite: DR 111 Machine Drafting and Design.
- DR 213 Introduction to Steel Shipbuilding and Blueprint Reading Three Hours Credit This course is designed to give the student an understanding of the ship as a whole and acquaint him with actual working drawings of a ship. Class work involves both research and drawing. Two lecture and two laboratory periods per week. Prerequisite: DR 111 Machine Drafting and Design.

# ELECTRICAL TECHNOLOGY (Jackson County Campus) (Two-Year Terminal)

The electrical technology curriculum will develop students with the following:

- -technical knowledge sufficient to foster experimentation, investigation, comprehension and regular reading of trade journals and technical encyclopedia.
- -an ability to use mathematics such as algebra, trigonometry, plane and solid geometry and also working knowledge of calculus.
- -a thorough understanding of electrical functions, components, and systems, their application capabilities.
- -a familiarity with basic electronic equipment, solid state devices and phase angle controlling devices such as SCR control units and ignitions,
- -an understanding and use of symbols, wiring diagrams, blueprints, technical manuals and schematic diagrams.
- -an ability to diagnose circuit and component malfunctions by analysis and substitution of circuit functions including the ability to repair or replace components.
- -an understanding of the use of precision test equipment in evaluation of circuit and system performance, and the utilization of industrial instrumentation and automation control equipment in industrial applications.
- -an understanding of the use of power and control rectifiers, transformers, magnetic amplifiers, control circuitry, distribution switchgear, and power plant operation, with calculation capability for single phase, poly phase, and DC systems,
- -an understanding of computer theory sufficient for understanding basic modules; "and" gates, "or" gates, flip flop binaries, multivibrators, and boolean algebra and particular emphasis should be placed on use and interplay of basic modules in programming of data.
- -an understanding of shop processes, tools, materials and adeptness in their use,

Typical employment opportunities will include: Electric Power Systems technician, Industrial plant electrical technician, Electrical technician, Electrical Test technician,

This curriculum grants an Associate of Science Degree but is not designed for transfer to a senior college.

Fre	eshman	Year	Hours	Soph	omore	Year	Hours
RT	100-1	Technical		RT	202-3	Technical	110015
00		Communications	6			Communications	3
RT	110-11	Technical Mathematics	6	RT	212	Technical Mathematic	:\$3
RT	107	Technical Drawing	2	CHE	104-5	Chemistry	8
RT	115-16	Technical Physics	6	EE	201-3	Electrical Control	0
ET	100	Laboratory Processes	3			Circuitry I and II	6
ΕT	101	Basic Electricity		EE	202	Power Generation and	
		DC and AC	4			Distribution	4
ET	109	Electronic Drafting	2	RT	204	Foundations of	1
		Elective*	3			Business	3
				EE	204	Power Instrumentation	
						and Automation	3

EE	205	Solid State Theory and	i
		Application	3
EE	206	Transformer Applica-	
		tions	3
		Elective*	3

Suggested Electives: \*American Government; History; General Psychology; English Literature; American Literature.

EE 201 — Electrical Control Circuitry Three Semester Hours This course treats analysis of existing designs utilizing control transformers, solenoids, timing devices, error signals, feedback loops, synchros, servos, relays, their functions, and how they operate. Two lecture and two laboratory hours per week.

EE 202 — Power Generation and Distribution Four Semester Hours Types and characteristics of DC generators, AC generators, regulators, switchgear, transformers and distribution centers are demonstrated. Generator and distribution load analysis, demonstration of generator droop, power factor measurements, and simple power factor corrections are calculated and understood. Three lecture and two laboratory hours per week. Prerequisite: RT 116 Technical Physics and RT 212 Technical Mathematics.

EE 203 — Electrical Control Circuitry Three Semester Hours A continuation of Electrical Control Circuitry I, this course utilizes the more basic math connected with the circuitry introduced in the previous semester, and leads to simple designs utilizing these types of circuits. Two lecture and two laboratory hours per week.

EE 204 — Power Instrumentation and Automation Three Semester Hours This course includes the function and uses of power instrumentation such as current transformers, shunts, ammeters, voltmeters, phasemeters, synchronizers, and recording instruments. Automatic control devices, such as reverse current relays, voltage regulators, balance coils, overload, over and under voltage trips, over and under frequency trips, and remote switching are treated in detail. Emphasis is placed on automatically programmed control equipment including complete theory. Two lecture and two laboratory hours per week. Prerequisite: ET 201 Transmitter and Receiver Theory and ET 202 Semiconductor and Applications.

EE 205 — Solid State Theory and Application Three Semester Hours This course covers the theory and use of solid state components in modern power generation equipment. It includes the study of selinium and silicon diodes, silicon controlled rectifiers, thyrite resistors and other transient suppressors, magnetic amplifiers, saturable reactors, transducers, zener diodes, and introduces transistorized control equipment. Two lecture and two laboratory hours per week. Prerequisite: Four Semester Standing.

EE 206 — Transformer Applications Three Semester Hours Single, poly phase, auto and control transformers are treated by design and use. The mathematics of the transformer, where and how they are used, and design vs. application differences for frequency, power loss, impedance, hystersis effects, and lamination specifications are emphasized. Two lecture and two laboratory hours per week. Prerequisite: ET 201 Transmitter and Receiver Theory.

#### ELECTRONICS TECHNOLOGY (Jackson County Campus) Two-Year Terminal

The electronics technology curriculum will develop students with the following:

- technical knowledge sufficient to foster experimental, investigation, comprehension and regular reading of trade journals and technical encyclopedia.
- —an ability to use mathematics such as algebra, trigonometry, plane and solid geometry and also a working knowledge of calculus,
- —a thorough understanding of the basic electrical-electronic building blocks, and their applications,
- —an ability to equate basic circuit functions with an overall systems concept sufficient to provide for assimilation of rapidly expanding "State of the Art" configurations.
- —an understanding and use of symbols, schematic diagrams, blueprints, and technical manuals.
- —an ability to diagnose circuit malfunctions by analysis and substitution of circuit functions, including alignments and repairs to defective modules.
- —an understanding of the use of precision test equipment in evaluation of circuit and system performance.
- —an understanding of vacuum tubes, transistors, controlled rectifiers, regulator diodes, their comparisons and limitations,
- —an understanding of computer theory sufficient to understanding basic modules: "and" gates "or" gates, "nor" gates, flip flop binaries, multivibrators, and boolean algebra including particular emphasis on use and interplay of basic modules in programming of data.
- -an understanding of shop processes, tools, materials, and adeptness in their use.

Typical employment opportunities will include: RADAR TECHNICIAN, SONAR TECHNI-CAN: COMMUNICATIONS TECHNICIAN - Marine, Industrial, Radio, or TV Control Room Operator, Instrumentation Technician, Electronic Computer Technician; Radio Station Engineer, Assistant Engineer (with FCC license); Electronic Associate Engineer, or Assistant, Technical Writer, Instrument Calibration Technician, Technical Sales Representative, Electronic Lab Technician (Prototype and Test-Analysis) Electronic Installation Supervisor Radar-Sonar-Communications-etc,

This curriculum grants an Associate of Science Degree but is not designed for transfer credit to a senior college.

Fre	shman Year	Hours	Soph	omore	Year	Hours
RT	100-1 Technical		RT	202-3	Technical	
	Communications 6 1	6			Communications	3
RT	110-11 Technical Mathematics	6	RT	212	Technical Mathem	atics3
RT	107 Technical Drawing	2	ET	201	Transmitter and R	eceiver
RT	115-16 Technical Physics	6			Theory	3
ET	101 Basic Electricity DC		ET	202	Semiconductors an	nd

		and AC	4			Applications	3	
ET	109	Electronic Drafting	2	ET	208	Applications of		
ET	103	Special Circuit Design	2	C.T.	20.2	Computer Logic	3	
FT	102	and Analysis Electrons Theory	3	EI	203	and Instrumentation	3	
LI	102	Licentino Theory	0	RT	204	Foundations of	8	
Sum	mer Se	ession	Hours			Business	3	
CHE	= 104-	5 Chemistry	8	ET	204	Circuit Tracing	3	
0		Flective*	3	ET	205	Systems Concepts	4	
				ET	206	UHF and Microwaves	3	
				ET	207	Research Project	2	
						Elective*	3	

Suggested Electives: \*American Government; History; General Psychology; English Literature: American Literature,

ET 100 — Laboratory Processes A study of the materials of electricity/electronics, their properties and use. Component installation practices, soldering techniques, (Standard-NASA and Gold Welding) heat dissipation and cautionary measures. This course familiarizes the student with specialized tools and instruments, component characteristics, and safety. Two lecture and two laboratory hours per week.

Four Semester Hours ET 101 - Basic Electricity AC and DC A study of cells, generation, distribution, power, storage, capacity ohms and watts laws, Generation, transformation, inductance, capacitance, hystersis, and transmission of AC power. Three lecture and two laboratory hours.

Three Semester Hours ET 102 - Electron Theory This course introduces rectification, amplification and elementary circuits involved in vacuum tube theory. Diodes, triodes, multi-element circuits involved in vacuum tube theory. Diodes, triodes, multi-element tubes, bias, classed of operation and power applications are treated in detail. Two lecture and two laboratory hours per week, Prerequisite: ET 101 Basic Electricity AC and DC.

Three Semester Hours ET 103 — Special Circuit Design and Analysis This course begins with wave shaping and forming networks, limiters, clampers, and time constants. Signal generation circuits, multivibrators, and other complex waveforms provide the student with electronic timing and sampling techniques and introduce him to telemetry, big sampling, television display and oscilliscope functions and use. Two lecture and two laboratory hours per week. Prerequisite: ET 100 Laboratory Processes.

ET 109 - Electronic Drafting This course provides a working knowledge of electronic symbols and connectors circuit schematics, cabling, wire lay-outs, and checking, as well as block diagrams and module representation as used in the several current techniques, Prerequisite: RT 107 Technical Drawing, Four laboratory periods per week.

Two Semester Hours

Three Semester Hours

#### ET 201 — Transmitter and Receiver Theory

Three Semester Hours

Basic oscillators are evolved through frequency multiplication, amplification, transmission, and radiation via antennas. Antenna and transmission line theories are introduced, and wave length relationships are established. Modulation methods and types are shown. Basic receivers are evolved, and detailed through superheterdyne, with AM, FM, single sideband demodulation demonstrated. Television is introduced. Frequency synthesis is related to generation and multiplication. Two lecture and two laboratory hours per week. Prerequisite: ET 102 Electron Theory and ET 103 Special Circuit Design and Analysis.

ET 202 — Semiconductors and Applications Three Semester Hours This course is designed to provide fundamental knowledge of semiconductor principles, including the theory and operation of transistors, solid state rectifiers, controlled rectifiers, available diodes, voltage regulator circuits, switching modes amplifiers, microminiaturization, thin film circuitry, and photoluminescent readout devices. Two lecture and two laboratory hours per week. Prerequisite: ET 102 Electron Theory and ET 103 Special Circuit Design and Analysis,

ET 203 — Industrial Electronics and Instrumentation Three Semester Hours This course demonstrates recording, measuring, controlling, and analyzing equipment used in automation and non-destructive testing. It details strain gages, PH meters, ultrasonics, and transducers used in industry, and provides a block diagram understanding of electrical/electronic quality control instruments. Two lectures and two laboratory hours per week. Prerequisite: ET 102 Electron Theory and ET 103 Special Circuit Design and Analysis.

#### ET 204 — Circuit Tracing

Three Semester Hours

Symbology, cable tracing, color coding and component numbering systems, both military and civilian are explained. Circuits are analyzed with appropriate theory and test equipment to demonstrate signal-in, signal-out values and waveforms. Course Goal: Circuit recognition, signal conditioning and evolution, and fault location through circuit and signal tracing. Two lecture and two laboratory hours per week. Prerequisite: ET 201 Transmitter and Receiver Theory, ET 202 Semiconductors and Applications and ET 203 Industrial Electronics and Instrumentation.

#### ET 205 — System of Concepts

#### Four Semester Hours

This course provides knowledge and familiarization with basic electronic building blocks by function, and molds the student's thinking to the broad concepts of useful applications. He learns to assemble individual functions into combinations that provide a useful result. Course Goal: Circuit recognition, familiarization, and application leading to system comprehension and creativity. Three lectures and two laboratory hours per week. Prerequisite: ET 201 Transmitter and Receiver Theory, ET 202 Semiconductors and Applications and ET 203 Industrial Electronics and Instrumentation.

#### ET 206 - UHF and Microwaves

Three Semester Hours

A summary of technique differences encountered in UHF and microwaves. This course teaches generation, coaxial transmission lines, klystrons, magnetrons measurements, receivers, directivity, and plumbing, as related to UHF and micro-

waves. Two lecture and two laboratory hours per week. Prerequisite: ET 201 Transmitter and Receiver Theory, ET 202 Semiconductors and Applications and ET 203 Industrial Electronics and Instrumentation.

#### ET 207 — Research Project

Two Semester Hours

An elementary thesis and research project demonstrating the construction and technical description of an original electronic device employing several (3 or more) principles learned in ET 102, 103, 201, 202, or 205. The student without assistance (except advice, by appointment) assembles a demonstration unit and written report, with analysis of results. Prerequisite: ET 201 Transmitter and Receiver Theory, ET 202 Semiconductors and Applications and ET 203 Industrial Electronics and Instrumentation.

ET 208 — Applications of Computer Logic Three Semester Hours This course emphasizes the application of Computer Logic to industrial process Control and Automation. Solid state gating circuitry, multivibrators, counters, boolean algebra and switching circuit are applied throughout the course.

## HOTEL, MOTEL & RESTAURANT OPERATION (Jefferson Davis Campus)

The curriculum is purposefully designed so that students must meet high standards of achievement and acquire specialized knowledge needed for their careers. Through an accelerated, comprehensive course, such knowledge can be acquired by men and women of character and personality capable of progressive advancement to high level positions in the industry.

The program of Hotel-Motel-Restaurant Operation at Jefferson Davis Campus was established in the fall of 1966, in recognition of the demand for trained and educated employees for hotels, motels, and restaurants. At the present time there are many positions open for every graduate of a formal program in the hospitality industries.

This curriculum grants an Associate of Science Degree but is not designed for transfer to a senior college.

Freshman	Year Hours		Sophomore Year	Hours
COM 107	Introduction to Business	3	BLA 211 Business Law	3
ENG 100-1	l English	6	HMR 205 Profitable Food and	E
HMR 100	Basic Food Preparation	4	Beverage Operation	1 3
HMR 105	Hotel-Motel Front Office		HMR 201 Profits through Pro	motion 3
	Procedures	3	HMR 210 Orientation for the	Hos-
HMR 110	Orientation for the Hos-		pitality Industry II	2
	pitality Industry I	2	COM 104 Typewriting	3
HMR 102	Food Service in		COM 216 Business Writing	3
	Institutions	3	HMR 207 Front Office Psych	ology 2
HMR 101	Quality Foods	4	HMR 200 Administrative Hou	se-
HMR 106	Hotel, Motel, Restaurant		keeping	3
1/17/07/07/28/28/09	Accounting	3	SPE 102 Speech	3
HMR 107	Hotel, Motel, Restaurant		HMR 202 Convention Sales	2
	Safety and Sanitation	2	Electives	6
PED	Physical Education	2	PED Physical Education	1 2

#### HMR 100 — Basic Food Preparation

Four Semester Hours

Familiarization with tools and equipment, kitchen organization, study of receipts of basic foods, purchasing, storage, and preparation. Lab fee. Three lectures and one two-hour laboratory each week.

#### HMR 101 — Quality Foods

Four Semester Hours

Continuation of study in food preparation with emphasis on quantity preparation. Special instruction in the arts of food preparation. Ice craving, special sauces, cake decoration, hors d'oeuvres trays, gum paste, display food pieces. Demonstrations by area chefs. Lab fee. Three lectures and one two-hour laboratory each week, Prerequisite; HMR 100 Basic Food Preparation.

HMR 102 — Food Service in Institutions Three Semester Hours Meal planning and service planning including serving menus for all phases of food service—snack bar, cafeteria, coffee shop, restaurant and banquet. Making production schedule and order list, Attention to be given to use of equipment, personnel, operation reports, and portion control. Care and maintenance of equipment. Three lectures each week.

- HMR 105 Hotel-Motel Front Office Procedures Three Semester Hours A detailed study of the functions pertaining to Front Office operation. An interpretation of internal systems and an understanding of the duties of Room Clerk, Reservation Clerk, Mail Clerk, Cashier, Night Auditor, and Service. Student projects and field trips required. Three lectures each week.
- HMR 106 Hotel-Motel-Restaurant Accounting Three Semester Hours A detailed study in accounting and systems as identified with the industry. Interpretation and value of cost controls. Taxes, licenses and regulations of beverages. Inventory controls. Three lectures each week.
- HMR 107 Hotel-Motel-Restaurant Safety and Sanitation Two Semester Hours Study of the various aspects of accident. Causes and prevention of accidents in the hospitality industry. Cause and prevention of food borne disease. Effective methods and sanitary controls for operation of food establishments. One two-hour lecture each week.
- HMR 110 Orientation for the Hospitality Industry I Two Semester Hours A seminar type course of lectures and discussions on opportunities, trends, problems and organizations in the hospitality field. Guest speakers from the industry to address the class on current problems and opportunities. One two-hour lecture each week.
- HMR 200 Administrative Housekeeping Three Semester Hours Familiarization with duties and responsibilities of housekeeping. Organization, comprehension, schedules, pars, laundry operation, maintenance, etc. Student projects. Three lectures each week.
- HMR 201 Profits Through Promotion Three Semester Hours A study of methods used to promote a facility. Creative Thinking and Brainstorm-

ing. Familiarization with trade journals, Hotel Red Book, etc. Student Projects. Three lectures each week.

- HMR 202 Convention Sales Two Semester Hours Tools used in Convention Sales, Importance of convention and groups business to certain properties, Forms of promotion. Follow up, Student projects and field trips, Three lectures each week.
- HMR 205 Profitable Food and Beverage Operation Three Semester Hours Food and Beverage cost controls. Profitable menu planning, Selection of personnel and wage studies. Food and Beverage in all phases. Student projects. Three lectures each week.
- HMR 207 Front Office Psychology Two Semester Hours A study in human relations to better understand the guest. Case studies and class solutions. One two-hour lecture each week.
- HMR 210 Orientation for the Hospitality Industry II Two Semester Hours Continuation of Orientation for the Hospitality Industry I. One two-hour lecture each week. Prerequisite: HMR 110 Orientation for the Hospitality Industry.

#### MECHANICAL TECHNOLOGY (Jackson County Campus) (Three Year Terminal)

The mechanical technology curriculum will develop students with the following:

- —an ability to use mathematics such as algebra, trigonometry, plane and solid geometry, differential and integral calculus and statistical data analysis as tools in the development of ideas that make use of scientific and engineering principles.
- a proficiency in the application of scientific principles including the basic concepts and laws of physics and chemistry that are pertinent in this field of technology.
- communications skills that include ability to interpret, analyze and transmit ideas graphically, orally and in writing including a high degree of reading comprehension ability.
- -an understanding of the properties of materials commonly used in this field.
- an understanding of the principles of operation, function, and application of the
  present tools in industry and a fair degree of skill in the operation of each.
- an ability to interpret drawing requirements from fabrication to the completed state including the ability to write or specify all work operations from raw materials to finished products.
- an understanding of the principles, concepts, and applications of inspection and quality control instruments, and testing equipment. (Destructive and Non-destructive.)
- —a knowledge of law and business and an appreciation of the integrity and legal relationships of craftmanship ethics.
- —a demonstrated ability to design tools, jigs, and fixtures to meet difficult drawing requirements,

Typical employment opportunities will include: ENGINEERING - Tool Designer, Research Assistant, Engineering Assistant, Technical Writer, QUALITY CONTROL -Quality Control Technician, Test Technician (operational), Inspector, Statistical Data Analysist, Technical Writer (Test Procedures); PRODUCTION - Production Planner, Methods Analysis, and Job Estimator,

This curriculum grants an Associate of Science Degree but is not designed for transfer credit to a senior college,

1st Year	Hours
RT 100-1 Technical	
Communications	6
RT 110-11 Technical Mathematics	s 6
RT 107-8 Technical Drawing	4
CHE 104-5 Chemistry	8
MT 129 Engineering Materials	3
ML 101 Metallurgy	3
MT 126 Manufacturing Process	es 4
2nd Year	Hours
RT 202-3 Technical	
Communications	3
RT 212 Technical Mathematics	3
RT 115-204 Technical Physics	6
ML 201 Metallurgy	4
RT 204 Foundations of Busine	ss 3

Statistics and Quality

Strength of Materials

3 rd Y	ear	Н	ours
CT	100	Computer Logic and	
		Basic Programming	4
ET 2	203	Industrial Electronic	S
		Instrumentation	3
MT 3	324	Hydraulic and	
		Pneumatics	3
MT 2	202	Materials Testing	3
MT 32	23-27	Methods and Manufac	tur-
		ing Engineering	12
MT 3	325	Welding Processes	3
MT 3	322	Industrial Inspection	
		Methods	3
MT 3	326	Process Planning and	d
		Production Problems	4

#### MT 129 — Engineering Materials

Control

MT 222 Industrial Inspection Methods

MT 217 Structural Design and

OC 102

Three Semester Hours

This course covers common construction materials of industry and includes the following: manufacture of iron and alloy steel, non-ferrous material such as copper, nickel, zinc, aluminum, magnesium, lead; corresion of metals, concrete, ceramics; paint and other protective coatings; plastics,

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#### MT 126 — Manufacturing Processes

Four Semester Hours This course covers introduction to production processes; simple measuring tools; metal and plastic forming operations; machining and cutting tools; turning lathes; drilling machines; planing, shaping, and slotting machines, milling machines, foundry practices; foundry equipment; patterns; sands; molds and cores; post casting processes. Two lecture and four laboratory periods per week.

#### MT 227 — Manufacturing Processes

Four Semester Hours This course covers broaching and sawing; grinding and finishing machines; turret and automatic lathes; automation and numerical control of machine tools; pipe fabrication; screw threads; gears and gearing; sheet metal manufacture by die stamping; and special process machines. Two lecture and four laboratory periods per week. Prerequisite: MT 126 Manufacturing Processes.

- MT 217 Structural Design and Strength of Materials Three Semester Hours Simple stresses, strains, physical characteristics of materials, reactions, moments of inertia, deflections, application to machine parts and structural parts. Prerequisite: RT 111 Technical Math.
- MT 222 Industrial Inspection Methods Three Semester Hours This course covers a study of the need and function of inspection in industry, the use of specifications, tolerances and allowances, and standard as an aid to the inspector, basic principles and techniques of measurement, fixed gages, surface plate methods and equipment, and Mechanical Indicating Equipment. Two lecture and two laboratory perioos per week. Prerequisite: MT 126 and MT 127 Manufacturing Processes.
- MT 322 Industrial Inspection Methods Three Semester Hours This course is a continuation of Industrial Inspection Methods 222 and covers Electrical Indicating Equipment, Air Gauging Equipment, Optical Measuring and Inspection equipment, gaging and inspection of screw threads, special measuring and inspection problems, gage checking and calibration, and types of inspection (i.e., 100 percent inspections, quality control and sampling, and process inspections). Two lecture and two laboratory periods per week. Prerequisite: MT 222 Industrial Inspection Methods.
- MT 323 Methods and Manufacturing Engineering This course covers the History of Methods and/or manufacturing engineering and its recent impact in industrial economics with emphasis on total use of all facilities. Also a light review of plant installation, segregation of operations; flow of materials, lighting, heating, ventilating, sanitary, dust collecting facilities; handling arrangements; and fire prevention equipment.

MT 324 — Hydraulic and Pneumatics Three Semester Hours This course covers introduction to hydraulics, principles of hydraulics in physics; fluids and piping; hydraulic pumps; hydraulic motors; control values and gageing; accessory equipment; hydraulic circuit system designs; pneumatic power unit, pneumatic controls; pneumatic circuit system designs, air and hydraulic cylinders; combination systems application and advantages. Two lecture and two laboratory periods per week.

MT 325 — Welding Processes Three Semester Hours Detailed study of individual welding processes such as manual metal arc, gas tungsten arc, gas metal arc, submerged arc, electro slag, plasma arc, electron bean, laser, resistance, ultrasonic. Practical experience in welding offered in the Welding Laboratory. Two lecture and two laboratory periods per week. Prerequisite: ML 201 Metallurgy. MT 326 — Process Planning and Production Problems Four Semester Hours This course covers cost estimating methods; introduction; estimating requirements; cost estimating elements; production activities; and production control. Two lecture and four laboratory periods per week.

MT 327 — Methods and Manufacturing Engineering Eight Semester Hours This course covers an applied study of mechanics in the area of induced vibration; an analysis of rotating machinery; balancing methods; structural members; methods of power transmission; the application of all foregoing technical studies to the design of process or manufacturing machinery, jigs of fixtures, a comprehensive project type assignment pertinent to the potential graduate field of interest; manpower rating of analysis should review operations analysis, motion study, micomotion, basis of time study; rating, standard allowances, work sampling, wage payment of incentive program. Five lecture and six laboratory periods per week. Prerequisite; MT 323 Methods and Manufacturing Engineering.

#### METALLURGICAL & WELDING TECHNOLOGY (Jackson County Campus)

The metallurgical technology curriculum will develop students with the following:

- an ability to use mathematics such as algebra, trigonometry, plane and solid geometry and also a working knowledge of calculus,
- —a proficiency in the application of scientific principles including the basic concepts and laws of physics, metallurgy, and chemistry that are pertinent in this field of technology.
- communications skills that include ability to interpret, analyze and transmit ideas graphically, orally and in writing including a high degree of reading comprehension ability.

-an understanding of the properties of materials commonly used-in this field,

- —an understanding of the principles of operation, function, and application of the present tools of industry including a fair degree of skill in the operation of each.
- —an understanding of engineering drawing and be able to follow fabrication from the drawing to the complete state including the ability to write or specify all work operations from raw materials to the finished product within his realm of technology.
- —an understanding of the principles, concepts, and application of inspection and quality control including the ability to apply these principles through actual tests and interpretations of the tests.
- —a knowledge of law and business and an appreciation of the integrity and legal relationships of craftsmanship ethics.
- -a demonstrated ability to design tools, jigs, and fixtures to meet drawing requirements.
- —an understanding of the principles of testing (load, dynamics, vibration, hydrostatic, operational).
- —an understanding of welding metallurgy and welding processes including the design and testing of welded structures and materials.

Typical employment opportunities will include: METALLURGICAL - Metallurgical Laboratory Technician, Failure Analysis Test Work, Corrosion Control, Heat Treating, Metallurgical Process Development, Inspection, Assistant to Metallurgical Engineer, Specification Writer, Laboratory Supervisor (with adequate experience): WELDING - Welding Laboratory Technician, Evaluation of Welding Material, Welding Process Development, Specification Writer, Procedure Development, Inspection, Liasion between Production and Welding Engineering, Instructor in Training, Electrode Control, Report Writing Welding Supervision (with adequate experience), Failure Analysis, Weld Tooling Design; NON-DESTRUCTIVE TESTING - NDT Laboratory Technician, Material Failure Analysis, Liasion between Laboratory and Production, Development of Testing Methods, Procedure Writing, Specification Writing, Statistical Quality Control, Inspection, Laboratory Supervision (with adequate experience).

This curriculum grants an Associate of Science Degree but is not designed for transfer credit to a senior college.

1st	Year		Hours	2nd	Year	Ho	ours
RT	100-1	Technical		RT	202-3	Technical	
		Communi cations	5			Communi cations	3
RT	110-11	Technical Mathematics	6	RT	212	Technical Mathematic	:\$3
RT	107-8	Technical Drawing	4	RT	115-16	Technical Physics	6
CHI	E 104-5	Chemistry	8	ML	202	Materials Testing	3
MT	129	Engineering Materials	3	ML	201	Metallurgy	4
ML	101	Metallurgy	3	RT	204	Foundations of	
						Business	3
3rd	Year		Hours	ML	203	Welding Metallurgy	5
ML	301	Welding Design	3	ML	217	Structural Design and	
ET	206	Industrial Electronics				Strength of Materials	3
		and Instrumentation	3			Elective*	3
ML	300	Metallurgical Processes	s 2				03
ML	30.2	Metallurgical Field					
		Project	1				
		Electives*	6				

Suggested Electives: \*American Government; History; General Psychology; English Literature; American Literature.

## ML 101 — Metallurgy

Three Semester Hours

Basic Metallurgy. This course includes the study of equilibrium diagrams of common metals and alloys, metallurgy of ferrous metals, light metals, physical properties, microstructures, grain size, and heat treatment.

ML 201 — Metallurgy Four Semester Hours Continuation of Metallurgy 101; metallurgy of stainless steels, advanced study of aluminum alloys, modern materials such as ultrahigh strength steels, cryogenic alloys, titanium, magnesium. Prerequisite: ML 101 Metallurgy.

#### ML 202 — Materials Testing

Three Semester Hours Destructive and nondestructive testing of common engineering materials, tensile and hardness tests, radiography, ultrasonics, dye penetrant, thermal, eddy current, practical uses in testing methods, metallorgraphy and statistical quality control. Two lecture and two laboratory periods per week.

# ML 203 - Welding Metallurgy

Five Semester Hours Welding methods and processes, temperature changes, weld metal structures, weld properties, fluxes, slage, shielding gases, techniques. Three lecture and four laboratory periods per week, Prerequisite: ML 201 Metallurgy,

ML 300 — Metallurgical Processes Two Semester Hours Basic methods of metals processing such as ferrous and nonferrous foundry casting, forging, rolling, welding, riveting, heat treating and machining. One lecture and two laboratory periods per week. Prerequisite: ML 203 Welding Metallurgy.

#### ML 301 - Welding Design

Three Semester Hours Elements of design for welding, calculation of stresses, welding techniques, processes, specifications, Prerequisite: ML 203 Welding Metallurgy,

ML 302 — Metallurgical Field Project One Semester Hour Investigation of a welding or metallurgical problem, selected either by the student or instructor. The student investigates the problem, makes necessary metallurgical studies, finds solutions, and makes recommendations, Project may include such things as welding, fabrication, heat treating, testing problems, Prerequisite; ML 203 Welding Metallurgy.

# QUALITY CONTROL TECHNOLOGY FABRICATION INDUSTRIES (Jackson County Campus)

The quality control technology curriculum for the fabrication industries will develop students with the following:

- -ability to use concepts of algebra, trigonometry and calculus in problem solving-familiarity with methods and applications of numerical analysis and laws of probability.
- -a proficiency in the application of scientific principles including the basic concepts and laws of physics and chemistry that are pertinent in this field of technology.
- -communications skills that include ability to interpret, analyze and transmit ideas graphically, orally and in writing and a high degree of reading comprehension ability.
- -an understanding of the properties of materials commonly used in industry.
- -an understanding of the principles of industrial manufacturing methods and processes, -an appreciation of the integrity and legal relationships of industrial personnel and
- an insight into the psychology of quality control.
- -an understanding of the principles and concepts of inspection and quality control instruments (destructive and NDT) as applied to industry. A high degree of skill in operation of testing equipment (including calibration) is necessary.
- -an understanding of the statistical approach to quality and cost control processing of statistical data, factor analysis and design of surveys,

Typical employment opportunities will include: Quality Control Technician, Inspector, Inspection Supervisor, Non-Destructive Test Technician, Operational Test Technician, Technical Writer (Test Procedures), Statistical Data Analysist, Quality Auditors.

This curriculum grants an Associate of Science Degree but is not designed for transfer credit to a senior college.

1st	Year		Hours	2nd	Year	Ho	ours
RT	100-1	Technical		RT	202-3	Technical	
		Communications	6			Communications	3
RT	110-11	<b>Technical Mathematics</b>	6	RT	212	Technical Mathematic	s3
RT	107-8	Technical Drawing	4	RT	115-16	Technical Physics	6
CHE	E 104-5	Chemistry	8	ML	201	Metallurgy	4
MT	129	Engineering Materials	3	MT	227	Manufacturing	
ML	101	Metallurgy	3			Processes	4
MT	126	Manufacturing Processe	es 4	RT	204	Foundations of	_
	22		323			Business	3
3rd	Year	Industrial Charles In	Hours	QC	102	Statistics and Quality	-
ET	203	Industrial Electronics				Control	3
ML	202	and Instrumentation Materials Testing	33	MT	222	Industrial Inspection Methods	3
00	202	Statistics and Quality		MT	217	Structural Design and	
		Control	3			Strength of Materials	3
CT	100	Computer Logic and		MT	325	Welding Processes	3
97542		Basic Programming	4				
MT	322	Industrial Inspection					

QC 101 — Manufacturing Operations in the Process Industry Three Semester Hours Introduction to manufacturing principles, such as heat transfer, evaporation, absorption, filtration, sedimentation, distillation, drying, flow of fluids; industrial instrumentation, and others.

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Methods

- QC 102 Statistics and Quality Control Three Semester Hours A study of statistical concepts; analysis and evaluation of industrial and engineering data; and theory and application of Inspection Sampling Plans and Control Charts for the design, specification and control of quality.
- QC 201 Quantitative and Instrumental Analysis Six Semester Hours Fundamental techniques and principles of quantitative methods in inorganic chemistry; titrimetric, colorimetric, and gravimetric. Second half devoted to a study of capabilities and principles of instrumentation used in industrial quality control laboratories. Three lecture and six laboratory periods per week.
- QC 202 Statistics and Quality Control Three Semester Hours Special control chart methods for attributes and for variables, double and multiple sampling inspection; capability analysis, cover aspects of life testing and reliability, economic consideration of quality decisions. Prerequisite: QC 102 Statistics and Quality Control.

# QUALITY CONTROL TECHNOLOGY PROCESS INDUSTRIES (Jackson County Campus) (Two-Year Terminal)

The quality control technology curriculum for the process industries will develop students with the following:

 —an ability to use mathematics such as algebra, trigonometry, plane and solid geometry and calculus,

-an understanding of the laws of physics.

-a thorough understanding of inorganic and organic chemistry.

 a good foundation in the Quality Control Functions, such as production planning, scheduling, inventory control, inspection and sampling, and statistical control is necessary.

-an understanding of industrial instrumentation, both process control and lab testing,

-a basic understanding of computers and their uses in the process industry is needed.

-ability to understand, get along with, and work with people.

-the desire and ambition to eventually become a part of "top management".

Typical employment opportunities will include: Process Operator, Laboratory Assistant, Quality Control Inspector, Production Planner, Production Tester, Inventory Control Supervisor, and Quality Control Supervisor.

This curriculum grants an Associate of Science Degree but is not designed for transfer credit to a senior college.

1st	Year		Hours	2nd \	Year		Hours
RT	100-1	Technical		RT	202-3	Technical	
		Communications	6			Communications	3
RT	110-11	Technical Mathematics	6	RT	212	Technical Mathematics	3
CHI	E 104-5	Chemistry	8	CHE	201-2	-5 Chemistry	12
RT	115-16	Technical Physics	6	RT	203	Industrial Electronics	
CT	100	Computer Logic and				and Instrumentation	3
		Basic Programming	4	QC	202	Statistics and Quality	
0C	102	Statistics and Quality		0.255		Control	4
		Control	3	RT	204	Foundations of Busines	s 3
00	101	Manufacturing Operation	IS	QC	201	Quantitative and Instru-	
		in the Process Industry	3			mental Analysis	6
		1				Elective*	3

Suggested Electives: \*American Government; History; General Psychology; English Literature; American Literature.

#### RADIO BROADCASTING TECHNOLOGY (announcing .. sal es) (Jefferson Davis Campus)

A goal of this curriculum is to develop young men and women who are not only well trained technically, but who are equipped with a general education so they can perform effectively in the Broadcasting industry. The program is designed to include the support and assistance of broadcasting stations located in the area served by the college. The Broadcasting curriculum at Jefferson Davis has the full support of the National Association of Broadcasters and the Mississippi Broadcasters Association.

The curriculum will provide a program of sufficient depth and scope so that in the event a student who has completed the two year program desires to continue his education, an extension of his training at a four year college can be accomplished with a maximum transfer of credits.

All students will qualify for the third class FCC license and will receive an Associate of Arts Degree.

1st Yea	r	Hours	2nd )	/ear		Hours
RS 10	0 Introduction to		RS	203	Announcing III	3
	Broadcasting	3	RS	201	Radio Production	2
RS 101-	200 Announcing I and II	8	RS	202	Radio News	3
ENG 10	0 English	3	COM	107	Business	3
ENG 10	2 Speech	3	DMT	107	Advertising	3
COM 10	4 Typewriting	3	RS	204	Radio Sales	3
RS 10	2 Radio Programming	3	RS	205	Radio Station	
RS 10	4 Radio Writing	2			Management	3
<b>DMT 10</b>	0 Salesmanship	3	MAT	110	College Arithmetic	3
GOV 10	0 Government	3	MUS	104	Music Appreciation	3
PED	Physical Education	2	PSY	200	Psychology	3
			PED		Physical Education	2

\*If a student has taken high school typewriting a three hour elective will be required.

\* 'concurring Lis a prerequisite for Radio Production, Radio News and Announcing II and III. DMT 100 and 107 are prerequisites for RS 204.

#### RS 100 — Introduction to Broadcasting

Three Semester Hours

To provide an understanding of American broadcasting both as a form of business enterprise, organization and operations of stations and networks, and the ways in which economic considerations affect those operations and the selection programs to be put on the air. A wide background of information about broadcasting and the broadcasting industry that will enable each individual to make his own appraisal of this form of mass communication.

# RS 101 — Announcing I

Three Semester Hours

To provide the student with the basic skills now required of the radio announcer. Dictiction, pronunciation and reading. To familiarize the student completely with the equipment at a radio station. Lab hours at students convenience will be required.

#### RS 102 — Programming

Three Semester Hours

To provide the student with a working knowledge of the Programming and Traffic Department at a radio station. Station format, traffic and logging procedures.

# RS 104 - Radio Writing

Two Semester Hours

To explain the mechanics and techniques of writing radio commercial copy and to provide the beginner with the means for practical application of information about copy writing and thus lessen the need for on-the-job training,

#### RS 200 — Announcing II

#### Four Semester Hours

To prepare the student for the FCC test for Radio Telephone Third Class Operator Permit. To simulate actual broadcast situations so that the student will progress more rapidly without on the job training. To increase the student's reading, voice and style ability with emphasis on newscasting and commercials. Lab hours at students convenience will be required.

# RS 201 - Radio Production

Two Semester Hours

To stimulate the students imagination in the writing and production of commercials. designed to add color and showmanship to a stations programming, and offer variety that lends identification to a particular sponsor, product or event,

#### RS 202 — Radio News

Three Semester Hours The gathering, writing and presentation of news. To provide the student with the basic fundamentals of radio news and the operation of a radio news room,

### RS 203 — Announcing III

# Three Semester Hours

To give the student a general review of materials offered in Announcing I and II so that a smoothing of style, voice, diction and pronuncing may take place. Concentration will be given to the communication of ideas and improvement of voice and body control, pronunciation and development of mike technique. For the slower student, individual instruction will take place at this time.

# RS 204 - Radio Sales

Three Semester Hours Sales as applied to radio broadcasting. To train the student in the business, economics and marketing of radio sales promotion.

#### RS 205 — Radio Station Management

Three Semester Hours To acquaint the student with the know how of radio station operations. A close scrutiny of all phases of station operation. The organizational set up, programming, engineering, personnel, accounting, sales and promotion of a radio station,

# X-RAY TECHNOLOGY

# (Jackson County Campus)

This program of thirty months duration is offered jointly by Jackson County Campus and Singing River Hospital and it includes courses leading to the Associate of Science Degree. Students who successfully complete this program are prepared for employment in hospitals, clinics and medical offices as X-Ray Technicians,

The Department of Radiology at Singing River Hospital, in which students gain their laboratory and practical work experience, is recognized as an extended campus. The X-Ray Technology instructor is assisted and advised by the hospital radiologists.

In addition to their lectures and laboratory periods, X-Ray Technology students are scheduled for approximately 15 hours per week of supervised practical work experience

during the first 24 months of their program. This includes formal instruction in: Professional Ethics; Orientation and Elementary Radiation Protection; Equipment Maintenance. At the end of their first 24 months of study and work, X-Ray Technology students will continue on for an additional 6 months of practical work. The practical work requirement is necessary so that the students can qualify to take the registered technicians test with the American Society of X-Ray Technicians.

The details of this program are subject to revision. Applicants will be screened on the basis of performance and potential for the number of clinical openings available.

Fres	hman \	Year	Hours	Soph	omore	Year	Hours
ENG	100-1	English	6	XT	210	Introduction to the	
BIO	102-3	Anatomy & Physiology	6			Study of Diseases	4
MAT	101	Mathematics	3	XT	211	Radiology of the	
RT 1	15-16	<b>Technical Physics</b>	6			Osseous System	6
XT	100	Formulating X-Ray		XT	213	Intra-Oral Radiography	3
		Techniques	4	JOU	200	News Photography	3
COM	104	Typewriting*	3	XT	220	Fundamental of X-Ray	
XT	101	Radiation Theraphy	3			and Radium Physics	4
00.0				XT	221	Common Radiographic	
Summ	ner		Hours			Procedure with Contras	st
SOC	202	Sociology	3			Media	6
PSY	200	Psychology	3	XT	222	Special Radiographic	
XT	202	Nursing Procedure Per-	÷			Procedure	6
100.0		taining to Radiology	3				
XT	200	Nuclear Medicine	3	Sum	mer		Hours
				XT	230	Pediatric Radiography	6
				XT	231	Film Critique	6

\*Students who have had high school typewriting will take either COM 205 Secretarial Procedure or ECO 209 Principles of Economics.

XT 100 (101) — Formulating X-Ray Techniques General course which deals with the X-Ray film, chemicals, X-Ray machines to the finished product.

XT 101 (200) — Radiation Theraphy Three Semester Hours Introduction, physical principles, types of radiation and machine, tissue reaction record keeping, professional relationship. One lecture and four laboratory hours per week.

XT 200 (201) — Nuclear Medicine Three Semester Hours Terminology and units, instrumentation, radiation protection, records and administration procedures. One lecture and four laboratory hours per week.

XT 202 — Nursing Procedure Pertaining to Radiology Three Semester Hours Handling of patients, aseptic techniques, tray set-up, artificial respiration, anesthesia, operating room and bedside radiography. Two lecture and two laboratory hours per week.

- XT 210 (100) Introduction to the Study of Diseases Four Semester Hours This course will familiarize the student with causes of diseases, precautions that should be taken in the handling of sick patients. The students will also become familiar with the functions of different systems of the body.
- XT 211 Radiology of the Osseous System Six Semester Hours Evaluation of patients as the habitus, topographical anatomy, projections and X-Ray techniques for the entire skeleton. One and one half hour lecture and nine laboratory hours per week.
- XT 213 (230) Intra-Oral Radiography Three Semester Hours Anatomy, landmarks, radiographic examinations and their purpose, protection. One half hour lecture and five laboratory hours per week.
- XT 220 (200) Fundamentals of X-Ray and Radium Physics Four Semester Hours This course deals with simplified mathematics, electric current, magnetism, electric generators and motors. The majority of the time will be spent studying the principles of X-Ray equipment and the production of X-Rays. Gamma Rays as emitted by radium, X-Ray protection and measurements will be taught.
- XT 221 (210) Common Radiographic Procedures with Contract Media Six Semester Hours Using contrast material, characteristics, and chemistry of different contrast materials, reaction to media, preparation and administration, proper radiographic projections, anatomy and physiology of organs studied. One and one half hour lecture and nine laboratory hours per week.
- XT 222 (231) Special Radiographic Procedure Six Semester Hours Special radiographic equipment, different procedures and contrast material used, anatomy of parts involved. One and one half hour lecture and nine laboratory hours per week.

XT 230 (221) — Pediatric Radiography Equipment and accessories, handling of children, systemic studies about the same as adults, techniques. One and one half hour lecture and nine laboratory hours per week.

XT 231 (222) — Film Critique Six Semester Hours This course deals with the evaluation of the student's finished product, the exposed film. The student will be taught what is expected and then will be criticized by film evaluation. Contrast density, gamma and other qualities will be taught.

# RELATED TECHNICAL COURSES

#### RT 100 - Technical Communication

Three Semester Hours

Stresses fundamentals of general and written communications. A course to improve the use of the English Language as a means of communication. The student studies the language starting with words, and progresses through their use in sentences, to the use of sentences in paragraphs, to the forms and uses of paragraphs. The scientific method and approach to writing is studied, as the means of starting the writing process.

# RT 101 — Technical Communication

Three Semester Hours

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Stresses fundamentals of oral and written communications. The broad subject matter of this course covers speech and technical correspondence. The student will be instructed in the preparation and delivery of various types of speeches including parliamentary procedures. Technical correspondence will cover such matters as business letters, memoranda, reports, work instructions and procedures. Prerequisite: RT 100 Technical Communication.

RT 202 — Technical Communication Two Semester Hours Projects in Technical Communications. This course will stress the preparation of oral and written communications as assigned by technical instructors. Close coordination and supervision will be exercised by both the technical, and communications instructors throughout the assigned projects. Prerequisite: RT 101 Technical Communication.

RT 203 — Technical Communications Seminar One Semester Hour Students will meet with the technical communications instructor by appointment to consult regarding the report of an original investigation in their specific technologies, Prerequisite: RT 202 Technical Communication,

RT 204 — Foundations of Business Three Semester Hours This course is designed to acquaint students with the general aspects of the business and industrial world, and primary consideration will be given to the area of human relations, legal responsibilities, and economic considerations.

RT 106 — Technical Writing and Reports This is a learning-by-doing course in communication skills which emphasizes improvements in reading, note taking, and information gathering, technical thinking as well as technical writing.

- RT 107 Technical Drawing Two Semester Hours Preliminary training is given in freehand drawing, shades, and shadows, the use of instruments, geometric construction, isometric oblique and cabinet projection; the development of surfaces and intersections for sheet metal work. P reliminary and special lettering exercises are given. Four laboratory periods per week.
- RT 108 Technical Drawing

Two Semester Hours

This course offers advanced study of working drawings, detail and assembly, requiring self-reliance in the selection of views, sheet layout and manner of representation. Neatness, accuracy and economy of time are stressed. Four laboratory periods per week. Prerequisite: RT 107 Technical Drawing.

# RT 110 — Technical Mathematics

Three Semester Hours

This course covers: the slide rule; tables and interpolation, applications in geometry; introduction to algebra; linear equations in one unknown; functions and graphs; systems of linear equations; exponents and radicals; the Binomial Theorm; logarithms exponential functions rate of growth; quadratic equations in one unknown; simultanious quadratic equations and curve sketching; nonlinear empirical equations; ratio, proportion, variation, progressions.

## RT 111 — Technical Mathematics

Three Semester Hours

This course covers: the right triangle; vectors and trigonometry; oblique triangles; trigonometric applications and review; vectors; trigonometric formulas, identities, and equations; graphs of the trigonometric functions; complex numbers and positions vectors. Prerequisite: RT 110 Technical Mathematics.

#### RT 112 — Technical Mathematics

Three Semester Hours

Principles and techniques of arithmetic, elementary algebra, and numerical trigonometry are adapted to the technical curriculum. Three lecture and recitation periods per week.

#### RT 212 — Technical Mathematics

This course covers: graphical methods of calculus; differentiation; and integration. Prerequisite: RT 111 Technical Mathematics.

#### RT 113 — Descriptive Geometry

Three Semester Hours

Three Semester Hours

Three Semester Hours

This course is designed to help solve drafting problems. A graphic study is made of the relative position of points, lines, planes, in space. Both auxiliary projections and rotations are used.

#### RT 114 — Technical Mathematics

This course presents applications of the right triangle to structures, and the solution of drafting problems. The various gear teeth are analyzed mathematically and reasons for various shapes are investigated. The mathematics of plane surveying is introduced by working with various shaped land areas to determine azmuth and bearing of the bounds as well as computation of area. Prerequisite: RT 112 Technical Mathematics.

#### RT 115 — Technical Physics

Three Semester Hours

This course presents the fundamental principles, definitions, and terms of mechanics. Two lecture and two laboratory periods per week.

#### RT 116 — Technical Physics

Three Semester Hours

This course deals with the fundamental principles of magnetism and electricity. Two lecture and two laboratory periods per week.

#### RT 208 — Industrial Relations

Three Semester Hours

This course deals with problems involving human relations and development of a foundation for personal relations for dealing with superiors, associates, and subordinates. Practical discussions are held on applying for a job, including the application, interview, job evaluation and the first week on the job.

## RT 209 and RT 210 - Plane Surveying

#### Three Semester Hours

Three Semester Hours

A study is made of the theory and practice of plane surveying, including the use and care of instruments, land descriptions, and calculations, and the use of aerial photographs. Two lecture and two laboratory periods per week.

#### RT 211 — Metal Processing

A study is made of the various methods by metal which can be shaped, formed, and changed. Emphasis is placed on the study of design and strength of metals. Practice will include work on metal lathes, drill presses, strength testing equipment, forging, and welding. One lecture and four laboratory periods per week.

# GROUP X Vocational

#### AUTOMOTIVE MECHANICS (Jackson County and Perkinston Campuses)

This program of two semesters duration is designed for beginning students who have had little or no experience in the automotive field. Students successfully completing this program will have acquired the basic knowledge and skills which will enable them to successfully enter the automotive trade.

Clo	ock Hours			Clock Hours
	864	II. Re	elated Information	216
	206	Α.	Trade Mathematics	108
	80	Β.	Applied Science	54
	100	C.	Vocational Communic	ations 54
	20	Total	Clock Hours	1080

6

B. The Fuel System C. Electrical System

A. The Automotive Engine

- D. Cooling System
- E. Power Train

I. Course of Study

- F. Suspension System
- G. Steering System
- H. Braking System
- I. Heating and Air Conditioning 30
- J. Welding, Cutting

#### BRICKLAYING

130

120

50

50

78

# (Jefferson Davis Campus - Nine Month Vocational)

This course is designed to develop knowledge and skills that prepare the trainee for entry into the Bricklaying Trade on a beginner's level.

The length of the course is nine months, during which time students are given related instruction by lecture, demonstration, the use of audio-visuals, etc. immediately precedes application by the trainee in shop practice; instruction and its application are correlated as closely as possible at all times; and the major allotment of time is given to the development of manipulative skills.

# CARPENTRY

# (Jefferson Davis Campus - Nine Month Vocational)

The general objective of the carpentry course is to develop knowledge and skills that prepare the trainee for entry into the carpentry trade on a beginner's level. Students are in class six hours per day five days a week for nine months.

Related instruction by lecture, demonstration, the use of audio-visuals, etc. immediately precedes application by the trainee in shop practice; instruction and its application are correlated as closely as possible at all times; and the major allotment of time is given to the development of manipulative skills.

# INDUSTRIAL ELECTRICITY (Jefferson Davis Campus)

#### Objective:

This course is designed to prepare an individual to gain employment in various electrical trades. Major emphasis is placed upon basic electricity the first semester to provide the foundation that is needed for further education in electricity and the expanding field of

#### electronics in industry.

A student pursuing this type of course is given instruction and manual training in many related areas of electrical work, thus enabling him to choose the area that his natural abilities will allow him to excel in.

Industrial Electricity has grown to the point where electronic control systems are replacing manual and mechanical systems. With this fact in mind, the course includes studies in electronic devices and circuitry with training in schematic and wiring diagram interpretation, trouble shooting, maintenance and repair techniques and the care and use of electronic test equipment.

Upon graduation, the student receives a Certificate of Completion from the Mississippi State Department of Vocational-Technical Education. He can be an asset to any employer and the community by virtue of having had a headstart in learning and utilizing the skills that the average electrical tradesman needs to perform his duties.

#### Major Units of Instruction

Hours

#### **First Semester**

١.	Bas	ic Electricity	
	1.	Fundamental Units	10.5
	2.	Direct Current Circuits	34.5
	3.	Primary and Secondary	
		Batteries	24.0
	4.	Magnetism	13.5
	5.	Electromagnetic Induction	30.0
	6.	Direct Current Generators	31.5
	7.	Direct Current Motors and	
		Controls	31.5
	8.	Alternating Current	33.0
	9.	Single-Phase Circuits	13.5
	10.	Three-Phase Circuits	12.0
	11.	Transformers and Regulators	31.5
	12.	Alternating Current	
		Generators	13.5
	13.	Polyphase Induction Motors	25.5
	14.	Synchronous Motors and Self-	-
		Synchronous Apparatus	13.5
	15.	Single-Phase Motors	13.5
	16.	Circuit Protective and	
		Switching Equipment	21.0
	17.	Electrical Instruments and	
		Electrical Measurements	22.5
Th	eory	Total	375.0
La	b To	tal	165.0
Se	mest	er Clock Hours	540.0

Sec	ond Semester	Hours
н.	Practical Electrical Wiring	
	1. Theory and Basic	
	Principles	120
	<ol> <li>Actual Wiring: Residentia and Farm</li> </ol>	
	3. Actual Wiring: Non-	
	Residential	180
111.	Preventive Maintenance of	
	Electrical Equipment	
	1. Preventive Maintenance	20
	2. Troubleshooting and	
	Emergency Repairs	20
	3. Operating Techniques	20
IV.	Industrial Electronics	
	<ol> <li>Vacuum Tubes</li> </ol>	30
	2. Solid State Devices	30
	3. Electronic Circuitry	70
	<ol> <li>Circuit Applications</li> </ol>	30
	5. Care and Use of Electroni	с
	Test Equipment	20
The	ory Total	230
Lab	Total	310
Sem	ester Clock Hours Total	540
Cou	rse Hours Total	1080

# MACHINE SHOP (Jackson County Campus)

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This program of two semesters duration is designed for beginning students who have had little or no experience as a machinist. Students successfully completing this program will have acquired the knowledge and skills necessary to enter the Machine Shop field as an advanced learner. Individuals completing this program will be capable in such areas as: production of shop sketches, interpretation of machinery drawings, know the operation and perform operations on lathes, shapers, milling machines, drill presses, grinders and planers.

		Clock Hours		Clock Hours
١.	Course of Study	839	II. Related Information	241
	A. Bench Work	50	A. Trade Mathematics	108
	B. Power Saws	40	B. Applied Science	54
	C. Engine Lathe	335	C. Vocational	
	D. Drilling Machine	10	Communications	54
	E. Shaper	24	D. Drawing Interpretation	n,
	F. Milling Machine	180	Sketching and Layout	25
	G. Grinding Machine	100	Total Clock Hours	1080
	H. Welding	100		

# METAL TRADES (Jefferson Davis Campus - Nine Month Vocational)

One of the objectives of the Vocational Metal Trade program is to develop entry-level knowledge and skills in those trainees having an identifiable occupational goal in machine shop, or about metal, or combination welder.

The alternative objective of the program is defined as one that will develop knowledge and skills which are basic to the metal trades occupational cluster, namely machinist, sheetmetal worker, and combination welder.

The duration of the training is normally six hours per day, five days per week, thirtysix weeks per year for one year.

Related instruction by lecture, demonstration, the use of audio-visuals, and others immediately precedes application by the trainee in shop practice; instruction and its application are correlated as close; as possible at all times; and the major allotment of time is given to the development of manipulative.

# PIPEFITTING (Jackson County Campus)

The Pipefitting program of two semesters duration is designed for beginners who have had little or no experience in the pipefitting field. Students successfully completing this program will have acquired the knowledge and skills which will enable them to successfully enter the Pipefitting trade on the advanced learner's level.

		Clock Hours			Clock Hours
١.	Course of Study	540	11.	Related Information	540
	A. Pipe Fabrication	221		A. Pipe Drawing	193
	B. Pipe Metal Joining	135		B. Pipefitting Chemistry a	and

C. Piping System Metallurgy 92 92

D. Non-Destructive Testing

	Physics	21
С.	Pipe Fabrication and Preci-	sion
	Measurements	21
D.	Factors in Selecting Piping	
	Materials	21
Ε.	Ship Construction	76
F.	Production and Quality	
	Control Systems	21
G.	Industrial Safety	20
Н.	Vocational Communications	54
١.	Trade Mathematics	108
Total (	Clock Hours	1080

#### PLUMBER

# (Jefferson Davis Campus - Nine Month Vocational)

The primary objective of the plumbing program is to help the trainee develop knowledge and skills which will prepare him to enter the plumbing trade on the advanced learner's level.

The duration of training is six hours per day, five days per week, thirty-six weeks per year for one year.

Students are given related instruction by lecture, demonstration, the use of audio-visuals, etc. immediately precedes application by the trainees in shop practice, instruction and its application are correlated as closely as possible at all times; and the major allotment of time is given to the development of manipulative skills.

# PRINTING (Letterpress) (Nine Month Vocational) (Perkinston Only)

This program incorporates two regular college semesters. In order for a student to complete the entire program both semesters must be completed.

This course is a basic course for printing trades. Training given in elements of composition, operating power machines, printers mathematics, design, layout, proofreading, principles of presswork, type recognition.

Advanced training is given in typesetting, job and book printing, composition, lockup, newspaper make-up, complex rule forms, fine job work and related subjects.

## PRINTING (Offset) (Nine Month Vocational) (Perkinston Only)

This program incorporates two regular college semesters. In order for a student to complete the entire program both semesters must be completed.

This course prepares the student to enter the offset printing trade with a thorough understanding of the trade's fundamentals. Emphasis is placed on good work habits and an appreciation of good printing.

#### Major Units of Instruction

- I. Orientation
- II. Varityper and Headline Composition
- III. Camera and Darkroom Technique
- IV. Lavout and Stripping
- V. Platemaking
- VI. Operation of Duplicators and Presses
- VII. Inks. Mixing, and Adjusting

# PRACTICAL NURSING

#### (Jefferson Davis and Jackson County Campuses) **Twelve Months**

This program is designed to train persons to become Licensed Practical Nurses. Students are enrolled four months in fundamentals which is primarily classroom and laboratory work. Students then spend eight months in a hospital under the supervision of qualified instructor nurses. Upon successful completion of this course, students are eligible to write the State Board Examination to become Licensed Practical Nurses, Application for this program should be made directly to your local employment office.

#### **Topical Outline of Major Units**

AREA I: FOUNDATION - Four (4) Months Orientation Health: Individual, Family, Community Normal Nutrition Normal Body Structure and Function Human Development Introduction to Nursing the Patient Introduction to Illness

AREA II: CLINICAL - Eight (8) Months Vocational Relationships Medical-Surgical Nursing - Meeting Nursing Needs Children Adults Aged and Chronically III Mothers and Newborns - Meeting Nursing Needs

SPECIAL AREAS: Central Supply Room Emergency Room Other

#### **REFRIGERATION & AIR CONDITIONING** (Jefferson Davis Campus) Nine Months

This curriculum is designed to give the fundamentals of air conditioning and refrigeration with a working knowledge of all phases of this field. It is designed to enable students to successfully enter and progress in the field of air conditioning and refrigeration installation, service, and repair. The study of related basic theory and scientific principles is coupled with practical application and experience in varied laboratory experience. This program is nine months in length, students attend class five hours per day, five days per week.

76

- VIII. Care of Offset Blankets. Dampening, and Ink Systems
  - IX. Paper Handling, Sizes, Weights, Kinds, etc.
  - X. Bindery
- XI. Class Problems

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## Major Units of Instruction

#### First Semester

- I. Introduction to Refrigeration
  - A. Refrigeration Systems, Cycles, and Classification
  - B. Heat Flow
- II. Tools and Equipment
- III. Heat and Temperature
  - A. The effect of heat energy in refrigeration
  - B. Temperature measurement, indicators, controls, and recorders
- IV. Refrigeration Control Valves and Cap Tubes

#### V. Motor Controls

VI. Basic Electricity and Motors

#### SAW TECHNICIAN (Perkinston Campus)

The purpose of the Saw Technician Program is to enable the trainee to develop knowledge and skills which will prepare him to enter the Saw Filing trade.

The course consists of six hours per day, five days per week for nine months.

The student is given classroom instruction and actual experience with modern saw filing equipment,

# SECRETARIAL TRAINING (Offered on all three campuses - One Semester)

This course is designed to train an individual in the basic office skills necessary for employment in the business world. Intensive instruction will be given in modern class-rooms with the latest equipment. Class enrollment is limited to twenty persons.

	Major Units of Instruction	Hours
І. Н.	Orientation and Introduction Typewriting	126
	This unit includes keyboard, technique, work habits, letters, tabulations, out lines, and manuscript typing.	100
10.	Shorthand This unit includes Gregg Shorthand, DJS, theory, phrasing, brief forms dictation, transcription, and letter placement.	108 5,
۱۷.	Business English This unit includes a study of the basic parts of speech, sentence structure and punctuation.	63 9,
۷.	Business Writing This unit includes the principles of letter writing and their application t inquiry, order, credit, collection, sales, and application letters.	27

### Second Semester

- I. Servicing Refrigeration Equipment
- Trouble Shooting Refrigeration Equipment
- III. Commercial Refrigeration

VI. Office Machines

This unit includes the ten-key adding machine, full-key adding machine, printing calculator, fully automatic rotary calculator, semi-automatic rotary calculator, manual and electric mimeo duplication, manual and electric spirit duplication.

- VII. Secretarial Procedures This unit includes skills such as handling mail, telephone technique, filing, transcription equipment, and preparation for employment.
- VIII. Business Mathematics This unit includes the four basic mathematical operations, including fractions and the use of decimals, and applications such as reconciling bank balances.
- IX. Secretarial Accounting This unit will enable students to have a basic understanding of the accounting cycle including the special journals and the periodic summary.

#### SHEETMETAL WORK (Jackson County Campus)

The Sheetmetal Program of two semesters duration is designed for students beginning in the sheetmetal field. Students successfully completing the program will be equipped with the knowledge and skills necessary to enter this field as an advanced learner. Individuals completing this program will be capable in such areas as: Use of measuring instruments, layouts, hand processes, machine processes, welding, cutting and brazing.

		Clock Hours	Cloc	k Hours
١.	Course of Study	810	<ol> <li>Related Information</li> </ol>	270
	A. Measurements	23	A. Trade Mathematics	108
	B. Layout	393	B. Blueprint Reading	29
	C. Hand Processes	210	C. Drawing	25
	D. Machine Processes	127	D. Safety	20
	E. Welding, Cutting, and		E. Metals and Materials	34
	Brazing	57	F. Vocational Communication	s 54
			Total Clock Hours	1080

# T. V. PRODUCTION (Jackson County Campus) One Semester Vocational

This four and one half month program presents a comprehensive approach to the theory and practices as applied to the communication broadcast field. Basic theory and application of electronic communications circuitry are covered throughout the course. Regular assignment of students to operating periods on equipment compatible to Standard Broadcasting equipment are made. Satisfactory completion of this course should allow the student to qualify on F.C.C. examinations for first or second class Radio-Telephone Operators License.

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# WELDING (Jackson County Campus)

This program of two semesters duration is designed for beginners who have had little or no experience in the welding field. Students successfully completing this program will have acquired the knowledge and skills which will enable them to successfully enter the welding trade.

822

200

160

30

262

100

70

Clock Hours I. Course of Study A. Tack Welding B. Plate Welding C. Burning D. Pipe Welding E. Short-Arc Welding F. Heli-Arc Welding

		Clock	Hours
١.	Re	lated Information	258
	Α.	Welding Theory	30
	Β.	Welding Techniques, Proce-	
		dures, Speeds and Cost	8
	С.	Weldability of Metals	30
	D.	Basic Design and Productio	in
		Data for Low Cost	
		Fabrication	8
	Ε.	Trade Mathematics	108
	F.	Blueprint Reading	20
	G.	Vocational Communications	54
Tot	tal (	Clock Hours	1080

# APPRENTICE SCHOOL (Jackson County Campus)

The Jackson County Campus conducts an Apprentice School of Related Instruction in cooperation with the Ingalls Shipbuilding Corporation of Pascagoula, Mississippi,

At present related information classes are being conducted on a systematic basis for the following crafts:

Boilermaker	Carpentry
Electrician	Machinist
Pipefitter	Sheetmetal Worker

Any individual desiring to serve an apprenticeship should contact the Employment and Training Department of the Ingalls Shipbuilding Corporation of Pascagoula, Mississippi,

# TRADE EXTENSION CLASSES

The Mississippi Gulf Coast Junior College is continually striving to meet the training needs of this area. One phase of vocational and technical education is trade extension classes which are designed to assist employed persons in keeping abreast of new developments in their vocation and to provide an opportunity for advancement. This college, has therefore, attempted to offer short-term specialized classes as a need for them is identified. Courses of this nature are non-credit and may be developed upon request of interested persons providing sufficient enrollment makes such a class feasible. Contact the Dean of any of the three campuses for further details.
# C. ALPHABETICAL LISTING AND DESCRIPTION OF NUMBERED COURSES

NOTE: Numbers in parentheses following course title indicate course numbers in previous catalogs.

#### ART

- NOTE: The Art Department reserves the privilege to retain student work for exhibition purposes.
- ART 000 Drawing, Design and Color for Adults One three hour studio period weekly.

Three Semester Hours ART 101 - Introductory Art The course is designed for prospective elementary teaching programs. It offers the fundamentals of drawing, color theory, fundamentals of lettering, and problems in use of various media suitable for elementary schools.

Three Semester Hours ART 102 - Drawing I Basic problems in drawing, composition and some figure drawing with the use of charcoal and pencil. Two lecture and four laboratory periods per week.

Three Semester Hours ART 103 - Drawing II This is a continuation of Drawing I with the additional use of such media as pen and ink, wash and conte crayon. Two lecture and four laboratory periods per week.

Three Semester Hours ART 104 - Design I Study in terms of visual design, problems involving all the design elements of color, line, light, shade, etc. Color theory, some lettering, variety of media and techniques with two dimensional design. Two lecture and four laboratory periods per week.

Three Semester Hours ART 105 - Art Appreciation An introduction providing a background for the study and appreciation of art. An approach to the understanding and enjoyment of plastic arts.

Three Semester Hours ART 202 - Drawing III Fluid media techniques; wash drawing. Interpretation and composition emphasized. Prerequisite: Art 102 or permission of the instructor. Two lecture and four laboratory periods per week.

Three Semester Hours ART 203 - Drawing IV Fluid media techniques; wash drawing, interpretation and composition emphasized. Prerequisite: Art 202 or permission of the instructor. Two lecture and four laboratory periods per week.

Three Semester Hours ART 204 — Design II Further study of the creative approach to design through the use of reproductive media and techniques with an emphasis on three dimensional design.

Non-Credit

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Prerequisite: Art 104 or permission of instructor. Two lecture and four laboratory periods per week.

#### ART 205 - Ceramics

Three Semester Hours

The use of ceramic materials as a means of expression. Experiences in handformforming, application of glazes and firing. Six hours laboratory per week.

#### ART 206 — Sculpture

Three Semester Hours Problems in ceramic sculpture. Study of glaze mixing and application. Prerequisite: Art 205 or permission of the instructor. Six hours laboratory per week.

Three Semester Hours ART 207 - Art History I Survey of Art History from Pre-historic art through the Renaissance,

# ART 208 - Art History II

Three Semester Hours

Survey of Art History from Baroque Art through Modern Art.

# AGRICULTURE

Three Semester Hours AGR 100 — General Horticulture Fundamentals of plant growth are applied to horticultural crops. Two lecture and two laboratory periods per week.

Three Semester Hours AGR 101 - Farm Crops A study of the varieties, methods of planting, cultivating and harvesting common field and forage crops is made. Two lecture and two laboratory periods per week.

#### Three Semester Hours AGR 102 — Poultry Husbandry A study is made of the fundamental principles of poultry husbandry. Two lecture and two laboratory periods per week.

AGR 103 — Elements of Animal Husbandry Three Semester Hours This survey in the field of animal husbandry deals with the relationship of livestock to farming; including a study of breeds and market classes as well as grades of farm animals,

Three Semester Hours AGR 200 - Principles of Dairying A general survey is made of breeds, selection, feeding and management of dairy cattle. Two lecture and two laboratory periods per week.

#### AGR 201 - Soils

Four Semester Hours This is a study of the physical, chemical and biological nature of soils, the fundamentals of soil classification and the relationship between soils and growing plants, Prerequisite: Chemistry 104, Three lecture and two laboratory periods per week.

#### AGR 202 — Farm Forestry

Three Semester Hours

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This course deals with practical development and management of farm forests. Two lecture and three laboratory periods per week.

AGR 203 — Principles of Livestock Feeding Three Semester Hours This course presents the principles of feeding farm animals as well as the composition and nutritive value of feeds and the compilation of rations, Prerequisite: Elements of Animal Husbandry 103, Two lecture and two laboratory periods per week.

# BUSINESS AND OFFICE ADMINISTRATION SECRETARIAL SCIENCE AND BUSINESS EDUCATION

COM 100-101 — Elementary Shorthand Three Semester Hours Each This course includes a study of Gregg Shorthand, Diamond Jubilee Series including theory, phrasing, brief forms, transcripts, letter placement, and dictation of articles and various letters. Elementary shorthand is divided into two groups: (A) for those students having had shorthand in high school for one year or more, (B) for those students having no previous shorthand, or less than one year of shorthand in high school.

COM 102 — Principles of Filing Two Semester Hours This course is designed to provide the students with basic filing procedures including alphabetic indexing, coding, card filing, and alphabetic, subject, numeric, and geographic correspondence filing. Prerequisite: Typewriting.

COM 104 — Elementary Typewriting Three Semester Hours This course is designed for beginners in typewriting. Credit will not be given to a student whose high school transcript shows one unit in business typewriting except through permission from the instructor.

COM 105 — Intermediate Typewriting Three Semester Hours This course includes a review of basic technique and continues with such elements as business letters with special parts, tabulation problems, manuscripts, and interoffice correspondence.

COM 200-201 — Advanced Shorthand Three Semester Hours Each This course offers training in the theory of advanced shorthand, Dictation is given from new material at varying rates of speed with emphasis placed upon phrasing, accurate and attractive transcripts, and punctuation of business letters,

COM 202 — Medical Shorthand and Terminology Three Semester Hours This course offers specialized training in medical shorthand theory, dictation, and transcription. It also includes medical terms, their pronunciation, spelling, and definitions.

COM 203 — Advanced Typewriting Three Semester Hours Special communication forms, all letter styles, statistical reports, business forms, and legal reports are included in this course. Speed, control, and production are re-emphasized. Prerequisite: COM 105 Typewriting.

#### COM 204 — Problems in Typewriting

Three Semester Hours

This course includes a review of techniques in skill building with development of speed and accuracy in typing a variety of office forms, and emphasis on shortcuts in production typewriting, Prerequisite: COM 203 Typewriting,

COM 205 — Secretarial Procedures Three Semester Hours The purpose of this course is to give the student training in the minor skills such as telephone technique or handling the mail and in general office practice and procedure. Duplicating equipment and transcribing equipment are included in this course, Prerequisite: Typewriting,

COM 206 — Office Machines This course is designed to give a reasonable proficiency in the use of such machines as full-and ten-key adding machines, printing and rotary calculators, duplicating machines, posting machine, and other types of office equipment, Prerequisite: Typewriting,

#### COM 216 — Business Writing

Three Semester Hours This course emphasizes the principles of effective report and letter writing with practice in the preparation of business letters such as sales, credit, collection and application, Prerequisite: Typewriting,

#### GENERAL BUSINESS

#### BAD 107 — Introduction to Business

Three Semester Hours This course is designed to provide the student with a general background of the nature of business and a preliminary idea of the various areas of business specialization.

ACC 207-208 — Principles of Accounting Four Semester Hours Each This course is designed to give students an understanding of recording, classification and summarization of business transactions and events with insight into interpretation of the resulting effects upon the business. Previous knowledge of bookkeeping or accounting is not required.

### ECO 209 - Principles of Economics

#### Three Semester Hours

Three Semester Hours

This course is an analysis of the basic economic principles and problems that we are concerned with in our American Capitalistic economic system. It is an introduction to macro-economics with reference to production, distribution, exchange, and consumption with the study of the Federal Reserve System, employment, taxation, and national income analysis, and the rudiments of supply and demand as they operate in our political economy.

#### ECO 210 — Principles of Economics

This course is a continuation of ECO 209 Economics with special emphasis in micro-economics and further emphasis on principles of economics in the study of the factors of production; land, labor, capital, and management and their returns; rent, wages, interest, and profit. Also included are the determination of values and prices, along with supply and demand, under pure competition, monoply, and

Three Semester Hours

monopolistic competition, and an introduction of international trade and finance, economic growth, and the price level.

### BLA 211 — Business Law

Three Semester Hours

This course is designed to acquaint the students with the fundamental principles of law as they relate to the basic legal problems of business transactions in our economy. Special attention will be given to: an introduction to law; law of contracts; agencies and employment; negotiable instruments and commercial paper.

### BLA 212 — Business Law

Three Semester Hours

This course is a continuation of Business Law 211 that is designed to cover the following specific areas: Sales Contracts; Personal Property and Bailments; Partnerships; Corporations: Real Property and Leases; Insurance; Security and Mortgages; and Bankruptcy.

### ACC 213 - Cost Accounting

Four Semester Hours

This course is a study of principles of cost accounting for manufacturing and business. Particular consideration is given to the managerial uses of cost data under the job order and process cost system. Estimate, standard and direct costing techniques related to job order and process costing are studied.

#### BAD 214 — Principles of Management

Three Semester Hours

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This course is a study of basic management principles as applied to the functions of planning, organizing, directing, controlling, and coordinating with effective communication in business enterprise.

#### BAD 215 — Principles of Marketing

Three Semester Hours

This course is a study of principles and problems of marketing goods and methods of distribution from producer or manufacturer to consumer. Types, functions, practices of wholesalers and retailers in the American marketing system and efficient marketing techniques in the development and expansion of markets are included.

#### BAD 216 — Principles of Finance

Three Semester Hours

This course is a study of the organization and operation of the American financial system with consideration of public and private financial institutions. Financial problems of industrial and commercial firms, methods and procedures of business, foreign trade, and consumer financing, and Governmental policies and activities in finance and their effects on prices, interest rates, and economic activities are included.

### ENGLISH, LITERATURE AND COMMUNICATION ENGLISH

#### ENG 090 - English

Three Semester Hours (nontransfer) This course draws upon the areas of reading, writing, speaking, listening, voca bulary building and spelling. It is designed to meet the needs of the entering student who scores below 15 on the standard composite score in the English Division of the American College Test. The dual objectives of English 090 are to provide the needed communication skills and the general education background for the terminal student and to prepare the prospective transfer student for English 100.

ENG 100 B - 101 B - English Composition Three Semester Hours Each This course, a basic requirement in any college curriculum, draws upon the areas of reading, writing, speaking and listening, vocabulary building, elementary research and critical analysis.

Three Semester Hours Fach ENG 100 A - 101 A - English This course is presently designed for students scoring above the 75 percentile (College Bound Norms) in the English section of the ACT. The basic requirements of reading, writing, speaking, listening, vocabulary building, elementary research, and critical analysis are supplemented to further develop the initiative, resourcefulness, and creativity of the student. Since more sophisticated writing and additional reading are required throughout the year, the course may eventually lead to the establishment of an Honors Course.

#### LITERATURE

ENG 200-201 — Survey of English Literature Three Semester Hours Each This study involves a comprehensive treatment of leading authors, important works and chief literary types. The work is pursued chronologically, beginning the first semester with the Old English Period and extending into the Neo-Classical Age. The second semester continues with the Romantic Periou, the Victorian Age and ends with the Modern Age.

ENG 202 — An Introduction to World Literature Three Semester Hours The course is based on the categorizing of literature into three tempers; classical, romantic, and realistic. The study includes selections from those literary masterpieces of the western world which have become a part of our cultural and intellectual heritage.

ENG 203 — American Literature, A Survey Three Semester Hours The course is a survey of American Literature from colonial times to the present. designed to develop an appreciation of our American heritage,

#### BIBLE\*

REL 113 — A Survey of the Old Testament Three Semester Hours This course is designed to give the student a basic foundation in the study of the Old Testament. Attention will be given to the historical setting of each book with emphasis on Hebrew custom and ritual. Some time will be spent teaching the importance of the Old Testament in an understanding of the New Testament and fundamental principles of interpretation.

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REL 114 — A Survey of the New Testament Three Semester Hours This study is for the purpose of giving the student a working knowledge and appreciation of the New Testament. It is basically a lecture course using the Bible as the text. Some attention will be given to the writing, preservation, and translation of the Scripture; the historical and geographical setting of each book; and the development of the Christian movement in the First Century.

REL 204 — The Life of Christ Three Semester Hours This course is a complete study of the life of Christ as recorded in the Four Gospels (Matthew, Mark, Luke, and John), which will include a background study of the geographical, political, and social conditions of the world in Christ's day, His birth, His ministry, His teachings, His disciples, His death and resurrection, and influence upon the world.

REL 205 — Life and Letters of Paul Three Semester Hours This course deals in detail with the life of the Apostle Paul as recorded in the book of Acts and with each of the Epistles which he wrote. Major attention will be given to Paul's three Missionary journeys.

\*Offered when staff is available,

#### COMMUNICATION

SPE 102 — Oral Communication (12) Three Semester Hours The basic principles of effective speech preparation and delivery are emphasized, and the student applies these techniques in practical speaking experiences. Speeches to inform and instruct, to convince and persuade, to stimulate and entertain, and speeches for special occasions are a part of the course. Parliamentary law is also included.

SPE 103 — Oral Interpretation Three Semester Hours The mechanics of the interpretation of prose and poetry selections are applied in the presentation of selections for criticism given by the students. Sometimes called Oral Reading, this knowledge of interpretation will increase the reader's appreciation of all types of literature. This course is recommended for English majors, Education majors, Ministerial students and Pre-law students. Prerequisite: Oral Communication 102.

SPE 107 — Theatre Appreciation Three Semester Hours This course is a general study of theatre. It covers theatre history, theories and forms, and dramatic criticism. Participation in a production is a requirement. This course will meet a Fine Arts requirement in a senior college.

#### SPE 109 - Debate

Three Semester Hours

This course offers the basic principles in debate and argumentative speaking with practical application of these principles in both areas.

#### SPE 110 — Parliamentary Procedure One Semester Hour The purpose of this course is to study parliamentary law, and to apply its principles.

#### JOURNALISM

#### JOU 105-106 - Journalism

Three Semester Hours This is a course in newspaper reporting, news-editing and layout, headline writing, proof reading, and general news regulations. These techniques are applied in the publication of the campuses newspapers. Special attention is given to news stories, feature stories, interviews, and editorials,

JOU 200 — News Photography Three Semester Hours Photographic theory. Techniques in the use of all types of cameras and darkroom procedures. Study of interest factors in photography.

#### READING

DRE 090 - Reading Three Semester Hours (Nontransfer) This course is designed for students whose lack of reading ability is a barrier to academic success. Vocabulary building, improved comprehension and skills necessary to cope with the quantity and quality of reading required of a college student are presented. This course is taken in conjunction with ENG 090.

DRE 104 — Developmental Reading - Improvement of Study Three Semester Hours This course is designed to aid students improve their reading skills in both speed and comprehension and develop study skills geared to college level work, including spelling, note-taking, and worthwhile use of time. Three periods weekly.

# EDUCATION AND PSYCHOLOGY

EDU 100 - Introduction to Education Three Semester Hours The purpose of this course is to give the student a view of the entire field of education, which will serve as a background for more specialized courses.

EDU 102 — The Modern Elementary School Three Semester Hours Emphasis is placed in this course on the philosophy, objectives, organization and administration of the modern elementary school. Consideration is given to the history of elementary education, curriculum and teacher personality. Observation is provided in surrounding elementary schools,

#### PSY 200 — General Psychology

Three Semester Hours This course is designed to give the student a broad understanding of man's development from birth. A study of the motivating factors of human behavior is emphasized.

#### PSY 201 — Child Growth and Development

Three Semester Hours

This is a study of the development of the child from the prenatal period through adolescene, including the physical, mental and social characteristics of the preschool child, and the major problems in the child development. Prerequisite: Psychology 200.

# ENGINEERING

ENG 200 — Descriptive Geometry Three Semester Hours This course deals with the proper representation of all elements and forms of geometrical and graphical problems and gives the methods of determining the true shapes, true size, and true relation of one element to another.

- ENG 201 Engineering Mechanics
- ENG 202 Electrical Circuit Theory

# FOREIGN LANGUAGES

**NOTE:** Students must complete a minimum of one year of work in a foreign language if the credit is to be counted toward graduation. All students of French and Spanish are required to schedule two periods per week in the laboratory. Students who have had two years of high school credit in French or Spanish must elect French 200 or Spanish 200 instead of beginning courses.

#### FRE 100 — French

Four Semester Hours

An oral-aural approach stressing conversation, pronunciation, comprehension, reading, writing and functional grammar, with emphasis on the practical aspects of the language. A modern language laboratory is used extensively.

FRE 101 - French

Four Semester Hours

Continuation of FRE 100. Five lecture and two language laboratory hours.

FRE 200 - French

Four Semester Hours

Continuation of FRE 101. Five lecture and two language laboratory hours.

FRE 201 - French

Four Semester Hours

Continuation of FRE 200 with additional literary and cultural readings and compositions. Review of essential elements of grammar. Five lecture and two language laboratory hours.

#### SPA 100 - Spanish

Four Semester Hours

An oral-aural approach stressing conversation, pronunciation, comprehension, reading and functional grammar, with emphasis on the practical aspects of the language. A modern language laboratory is used extensively. Five lecture and two language laboratory hours.

#### SPA 101 — Spanish

Four Semester Hours

Continuation of SPA 100. Five lecture and two language laboratory hours.

SPA 200 — Spanish

Four Semester Hours

Continuation of SPA 101. Five lecture and two language laboratory hours.

#### SPA 201 — Spanish

Four Semester Hours

Continuation of 200 with additional literary and cultural readings and compositions, Review of essential elements of grammar, Five lecture and two language laboratory hours.

# HEALTH AND PHYSICAL EDUCATION

NOTE: Every student is required to take physical education, two hours each week, each semester. No student will be permitted to enter physical education classes until a medical report has been filed. All students must wear appropriate uniforms for physical education classes. Physical education activity courses will be one semester hour with academic credit.

PED 102 — Water Safety and Life Saving One Semester Hour This is the American Red Cross Senior Life Saving Course with emphasis toward certifying life guards for swimming areas.

#### HTH 103 - First Aid

One Semester Hour

This is the standard first aid course of the American Red Cross. Emphasis is placed on preparing students in the knowledge and skills needed in preventing accidents as well as rendering aid to the sick and injured.

#### HTH 104 - Personal Hygeine

Three Semester Hours

The functions of the human body are related to problems of health and disease.

#### PED 202 — Introduction to Physical Education Three Semester Hours A complete survey is made of the history, objectives, methods, psychology and philosophy of physical education,

#### PHYSICAL EDUCATION

The following activity courses will be offered in physical education to meet the requirements for graduation. Any four of these courses may be selected. Students will not receive credit for courses that are duplicated. Course numbers with "G" following the number are girls' physical education courses and those followed by "B" are boys' courses.

PED 109 — Introduction to Physical Activity One Semester Hour This course is designed to teach the fundamentals of the human body as applied to Physical Education. Included in instruction is a study of major muscle groups, the value of exercise and basic body mechanics. This course is a requirement for all freshmen.

#### PED 110 B — Physical Education

One Semester Hour This course is designed to teach the fundamentals and skills in football and volleyball.

PED 110 G — Physical Education Une S This course is designed to teach the basic fundamentals and skills volleyball. Two lecture and two laboratory periods per week.	in tennis and
PED 111 G — Physical Education One S The fundamentals and skills of archery and basketball are taught in the	Semester Hour iis course,
PED 111 B — Physical Education One This course teaches the fundamentals and skills of golf and basketbal	Semester Hour II.
PED 112 G — Physical Education One This course is designed to teach the fundamentals and skills of badminton.	Semester Hour f softball and
PED 112 B — Physical Education One The fundamentals and skills of track and weight-lifting are taught in t	Semester Hour his course.
PED 113 G — Physical Education One Dancing and swimming skills and fundamentals are covered in this cou	Semester Hour urse,
PED 113 B — Physical Education One This course is designed to teach the fundamentals and skills of arc and trampolining.	Semester Hour hery, tumbling
PED 114 G — Physical Education One The skills and fundamentals of recreational activities, golf, and are the areas covered in this course.	Semester Hour d trampolining
PED 114 B — Physical Education One This course is designed to teach the basic fundamentals and ski horseshoes and badminton.	Semester Hour ills in tennis,
PED 115 G — Physical Education One Advanced Dance. This course is designed to teach advanced ski mentals in modern dance.	Semester Hour IIs and funda-
PED 115 B — Physical Education One This course is designed to teach the skill and fundamentals of basketball.	Semester Hour baseball and
PED 116 G — Physical Education One This course is designed to teach skills and fundamentals of bowling.	Semester Hour
PED 116 B — Physical Education One This course is designed to teach skills and fundamentals of bowling.	Semester Hour
PED 125 — Physical Education One Designed for freshman course for marching band and precision drill.	SemesterHour

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PED 225 — Physical Education One Semester Hour Designed for sophomore course for marching band and precision drill.

PED 130 VG - Varsity Sports for Girls

PED 130 V — Varsity Football

PED 131 V - Varsity Basketball

PED 132 V — Varsity Tennis

PED 133 V - Varsity Baseball

PED 134 V — Varsity Track

One Semester Hour

One Semester Hour

One Semester Hour

One Semester Hour

CARE-DA MORTON MARKE

One Semester Hour

One Semester Hour

#### HOME ECONOMICS (Perkinston Only)

HEC 100 — Food Study Three Semester Hours This course involves the study of nutrition as related to the body; the appreciation of principles in planning, preparing and serving meals suitable for family needs. One lecture and four laboratory periods per week.

HEC 200 — Meal Planning and Table Service Three Semester Hours This is a continuation of Food Study 100 with emphasis on more advanced planning preparation and services. Planned occasions for serving food. One lecture and four laboratory periods per week.

HEC 101 — Selection of Clothing and Textiles Three Semester Hours This course offers opportunities for clothing construction based on individual needs and experience. One lecture period and four hours of laboratory per week.

HEC 102 — Home Economics for Moderns Three Semester Hours This course is designed to meet the needs of girls in terminal programs and nonhomemaking majors. The content of the course deals with all areas of home life essential to successful living. Two hours of lecture per week and a four week period of practical experiences in family group living.

HEC 202 — Design Three Semester Hours The use of art elements, principles and harmonies in various media. Study of designers and artists and their contribution to dress.

# INDUSTRIAL EDUCATION AND INDUSTRIAL TECHNOLOGY

#### IED 100 - Mechanical Drawing

Two Semester Hours

Preliminary training is given in freehand drawing, shades, and shadows; the use of instruments, geometric construction, isometric, oblique and cabinet projection; the development of surfaces and intersections for sheet metal work. Preliminary and special lettering exercises are given. Six laboratory periods per week.

IED 101 — Mechanical Drawing This course offers advanced study of working drawings, detail and assembly, requiring self-reliance in the selection of views, sheet layout and manner of representation. Neatness, accuracy and economy of time are stressed. Six laboratory periods per week.

IED 102 — Fundamentals of Woodworking Three Semester Hours This course is designed to develop basic skills, knowledge and an appreciation in the use and care of hand tools, using materials and products of wood construction. The student is required to make job plans and to construct useful articles of different materials that will develop skills in the use of hand tools and job analysis. One lecture and four laboratory periods per week.

- IED 103 Advanced Woodworking Three Semester Hours This is a continuation of IED 102 Woodworking with an emphasis on the use of various power tools and the development of skill in planning, designing and finishing materials of wood. One lecture and four laboratory periods per week.
- IED 200 General Metals

Three Semester Hours

The purpose of this course is to acquaint the student with processes in different types of metal work which will include such items as: welding and burning with acetylene arc welding, drilling and tapping metals, work on metal lathes and forging and tempering of metals. Designed especially for Industrial Education majors, this course can be taken as an elective by anyone desiring knowledge in this area.

IED 201 — Introduction to Vocational Education Three Semester Hours This course traces the development of Vocational Education through State and Federal legislation and practice through its present status. The basic philosophy and guiding principles of Vocational Education are presented along with a survey of the organizational and operational patterns of the several vocational areas.

# MATHEMATICS

MAT 090 — Basic Mathematics Three Semester Hours This is a course dealing with the fundamentals of mathematics, designed for those students who are weak in mathematics and wish to prepare themselves for the ordinary college mathematics courses. This course is for non-transferable credit only.

#### MAT 100 — Foundations of Mathematics

Three Semester Hours

This course is a survey of the fundamental principles underlying mathematics, with a brief introduction to the topics of set theory, elementary logic, geometry, numeration, the number concept and number systems, and equations and functions. This course will satisfy the mathematics requirement for elementary education majors,

### MAT 101 — College Algebra I (100)

Three Semester Hours

This is the first course in basic college algebra; it begins with the fundamental notions of mathematics, progresses through solutions of linear equations and introduces guadratic equations,

MAT 102 - College Algebra II (104) Three Semester Hours This is a continuation of MAT 101 Mathematics; it reviews quadratic equations and advances through more complex algebraic topics. Prerequisite: MAT 101 College Algebra I or two years of high school algebra.

#### MAT 103 — Trigonometry (101)

Three Semester Hours

This is a modern course in college plane trigonometry with a brief introduction to some topics in analytic geometry. Prerequisite: Two years of high school algebra and one year of geometry or MAT 102 College Algebra II.

#### MAT 105 - Slide Rule

One Semester Hour This is the traditional course in the operation and use of the slide rule, stressing accuracy and speed in the use of the fundamental scales.

### MAT 110 — College Arithmetic (102)

Three Semester Hours Review of the four fundamental operations of arithmetic giving a systematic treatment of the topics which one might encounter in daily affairs.

#### MAT 111 — Mathematics of Finance (103)

Three Semester Hours This course emphasizes the mathematical practices used in business transactions. Prerequisite: Any one of the following: MAT 100, 101, or 102 Mathematics or two years of high school algebra.

MAT 200 — Calculus With Analytic Geometry Five Semester Hours This course emphasizes some of the basic concepts in analytic geometry, differentiation of algebraic and trigonometric functions, and the properties of antiderivatives. Prerequisite: Two units of algebra, one unit of trigonometry, or MAT 104 Mathematics.

# MAT 201 — Calculus With Analytic Geometry

**Five Semester Hours** This course is a continuation of Mathematics 200 with emphasis on the techniques of integration, partial differentiation,

MAT 202 - Calculus With Analytic Geometry Three Semester Hours This course is a continuation of MAT 201 Mathematics covering applications of integration and infinite series.

MAT 203 — Differential Equations (204) Three Semester Hours This course consists of the development and solutions of differential equations, some partial differential equations and solution in series.

# MUSIC

**NOTE:** In all applied music, one hour of practice will be required daily for each hour of credit given. The letter (a) or (b) following the number of the course will indicate the number of hours credit given in applied music as follows:

(a) - One Semester Hour
(b) - Two Semester Hours

It is understood that when two courses are listed together and numbered consecutively, such as, 207-208 - Music for Children, the first is a prerequisite to the second.

MUS 100-101 — Music Theory Four Semester Hours Each A study is made of elementary materials of music through part writings, aural dictation, sight-singing and keyboard work. Three lecture and two laboratory periods per week.

MUS 102-103 — Survey of Music Literature Three Semester Hours Each This is a cultural course in the appreciation and understanding of music, including the study of compositional styles, the sociological influences upon composers and their works, and an understanding of a composer's musical message.

MUS 104 — Music Appreciation Three Semester Hours This one semester course is required of all education majors. It is primarily a music listening course designed to illustrate the functional aspects of music in education and every-day living.

#### MUS 105-106 - Piano

Private lessons include the fundamentals of technique, reading and interpretation. Compositions are selected to suit the individual's background and ability.

#### MUS 107-108 — Class Piano

Class study in keyboard training is designed for students who have had no previous piano instruction. Fundamentals are taught through class participation and discussion, including the study of choral accompaniments, the art of accompanying, transposition, and training in ensemble. This plan may, upon arrangement with the instructor, be combined with one private lesson per week.

#### MUS 109-110 - Voice

Private lessons include fundamentals of breath control, tone placement, voice building, flexibility and enunciation. Song literature of the classic and modern schools is given to build musicianship and a sense of style.

# MUS 111-112 — Instrumental Music (Woodwinds and Brass)

Private lessons are in the fundamentals of techniques, reading, and interpretation. Materials from standard repertoire are selected to suit individual needs.

#### MUS 113-114 - Choir

One Semester Hour Each

Mixed choir is open by audition to all students. It develops an understanding and appreciation of music through active participation, as well as enhancing the cultural environment of the college community through concerts and special performances.

#### MUS 115-116 - Band

One Semester Hour Each

The college band is open to any student displaying adequate technique. Its purpose is to provide color and atmosphere to athletic and community events as well as developing skills and an understanding of music literature.

#### MUS 117 — Fundamentals of Music

This course is designed for the non-music major. It provides the student with a basic knowledge of notation, scales and keys, rhythm, intervals, triads and their inversions, and a familiarity with the keyboard,

#### MUS 118 — Class Voice

Two Semester Hours

Three Semester Hours

This course is designed for the beginning student of voice and will give a general knowledge of the principles of good singing. It is open to all students.

#### MUS 200-201 — Music Theory

Four Semester Hours This is a continuation of Music Theory 101 with emphasis on chromatic harmony and the analysis of standard works in varied styles. Three lecture and two laboratory periods per week.

#### MUS 202-203 — Music History Three Semester Hours Each The development of music is traced, beginning with primitive nations, early

Christian liturgy; the development of polyphony; the rise of opera, oratorio and cantata, the Baroque, Classical, Romantic eras as well as trends in modern musical composition,

#### MUS 205-206 - Piano

This is a continuation of Piano 105-106 with selections from the masterpieces of classical, romantic and modern composers as well as continued work on technical and interpretative skills,

#### MUS 207-208 — Music for Children Three Semester Hours Each A study of the basic fundamentals of music is made, including sight reading and terminology. The second semester is devoted to a study of methods, principles, and materials for the teaching of music in the elementary school.

#### MUS 209-210 - Voice

This is a continuation of Voice 109-110 with materials including arias from standard operas and oratorios.

#### MUS 211-212 — Instrumental Music (Woodwinds and Brass)

This is a continuation of Instrumental Music 111-112 using materials of a more advanced nature.

#### MUS 213-214 --- Choir

One Semester Hour Each

This is a continuation of Choir 113-114.

#### MUS 215-216 - Band

This is a continuation of Band 115-116.

One Semester Hour Each

# SCIENCE (Biological)

#### BIO 100 - Zoology

Four Semester Hours

This is a course in general zoology with emphasis on the study of biological concepts, protoplasm, chemistry of life, genetics, and organic evolution together with a study of the invertebrates through the Aschelminthes. Two lecture and four laboratory periods per week.

#### BIO 101 — Zoology Four Semester Hours This is a continuation of Zoology 100, and it covers the study of the animal phyla from the Aschelminthes through the Chordata and a section of ecology. Two lecture and four laboratory periods per week.

BIO 102 — Anatomy and Physiology Three Semester Hours A study is made of the anatomy and physiology of the human body as an integrated whole with more detailed studies of the skeletal, muscular, and nervous systems. This course is especially designed for Associate Degree Nursing students and students in other terminal programs and is not intended for other students. No pre-requisites are required.

#### BIO 103 — Anatomy and Physiology Three Semester Hours This is a continuation of Anatomy and Physiology 102 in which the circulatory, respiratory, digestive, urinary, reproductive, and endocrine systems are studied. This course is especially designed for Associate Degree Nursing students and students in other terminal programs and is not intended for other students. No pre-requisites are required.

BIO 106 — Microbiology Four Semester Hours A comprehensive study is made of bacteria and other micro-organisms including classification, morphology, cultural characteristics, and products of bacterial growth. Emphasis is placed on the study of disease-producing organisms and on general bacteriological technique. This course is especially designed for terminal students and is not intended for biology majors. Three lecture and two laboratory periods per week.

BIO 107 — Botany

Four Semester Hours

Class and laboratory study includes the structure, manner of life, and reproduction of familiar plants. Field trips will be used to familiarize the student with trees in his own community. Two lecture and two laboratory periods per week.

FBS 110-111 — General Biology (For Non-Science Majors) Three Semester Hours Each Non-laboratory courses in general biology which include biological principles, processes, and systems of the plants and animals presented in a sequence in which 110 is a prerequisite to 111. These courses are designed to meet general education requirements of certain non-science majors. These courses will not give credit toward a major or minor in the biological science and will not meet prerequisite requirements for higher level courses in biology. Three lecture periods per week.

### BIO 200 — General Bacteriology

Four Semester Hours

A study of non-pathogenic and pathogenic bacteria, yeasts, and molds in relation to disease, foods, public health, and industry. Laboratory includes a study of techniques in staining, and culturing of micro-organisms. Prerequisite: Eight semester hours of chemistry. General zoology is also recommended. Three lecture and two laboratory periods per week.

BIO 202 — Human Anatomy and Physiology Three Semester Hours A study is made of the anatomy and physiology of the human body as an integrated whole with more detailed studies of the skeletal, muscular, and nervous systems. Prerequisites: BIO 100 and 101, General chemistry recommended, Two lecture and two laboratory periods per week.

BIO 203 — Human Anatomy and Physiology Three Semester Hours This is a continuation of Anatomy and Physiology 202 in which the circulatory. respiratory, digestive, urinary, reproductive, and endocrine systems are studied, Prerequisite: BIO 202 Human Anatomy and Physiology, Two lecture and two laboratory periods per week.

# SCIENCE (Physical)

#### CHE 104 — General College Chemistry

Four Semester Hours The emphasis is-to achieve more fundamental treatments of concepts such as structure, energy relationships, and reaction mechanisms, A fuller study of atomic theory, orbitals, and chemical bonding is stressed. A well established basis for the history of chemistry, and methods of scientific discovery is presented. The unfolding of theories of atomic structure, the determination of atomic weight, the discovery of nuclear fission, and the chemical evidence for isomers follow the case history approach. Two lectures and four laboratory periods per week.

#### CHE 105 — General College Chemistry

Four Semester Hours A continuation of the above approach of Chemistry 104 with the emphasis here on metallurgy and a rather comprehensive study of carbon chemistry. Two lectures and four laboratory periods per week.

#### FPS 110-111 — Physical Science

Three Semester Hours Each Non-laboratory courses in basic principles, methods, and theory of the physical sciences which include a general survey of chemistry, physics and earth sciences. 110 is a prerequisite of 111. These courses are designed to meet general education requirements of certain non-science majors and will not give credit toward a major or minor in physical science. Credit in these courses will not meet prerequisite requirements for higher level courses in the physical sciences. Three lecture periods per week.

#### CHE 201 — Organic Chemistry

Four Semester Hours

This is an introductory study of organic chemistry and aliphatic compounds and derivatives. Prerequisite: CHE 104 and 105 Chemistry. Two lecture and four laboratory periods per week.

- CHE 202 Organic Chemistry This course is a continuation of Chemistry 201. Further study is made of the aromatic compounds and their derivatives. Two lecture and four laboratory periods per week.
- PHY 203 General Physics Four Semester Hours This course presents the fundamental principles, definitions and terms of mechanics, heat and sound. Prerequisite: College Algebra and Trigonometry or special consent of instructor. Three lecture and two laboratory periods per week.
- PHY 204 General Physics This course is a continuation of Physics 203 and deals with the fundamental principles of light, electricity and magnetism. Three lecture and two laboratory periods per week.

# SOCIAL STUDIES

- GOV 100 American Government Three Semester Hours This course is designed to familiarize the student with the development and organization of Federal government.
- HIS 102 Survey of World History to 1648 Three Semester Hours This is a general survey course in the development of civilization. The course begins with the dawn of history and extends into the seventeenth century.
- HIS 103 Survey of World History Since 1648 Three Semester Hours This is a general survey course in the development of civilization from the seventeenth century to the present. Prerequisite: HIS 102 Survey of World History to 1648, except by special permission of the administration.
- HIS 200 American History to 1865 Three Semester Hours This is a study of the political and social growth of the United States from 1492 to 1865, Particular emphasis is placed on the development of the Constitution with the Hamiltonian, Jeffersonian, and Jacksonian interpretations.
- HIS 201 American History Since 1865 Three Semester Hours This is a continuation of American History beginning with the Reconstruction Era and traces the nation's development to the present.
- GHY 104 Principles of Global Geography Three Semester Hours This course deals with man's adjustment to those fundamental elements of geography such as climate, bodies of water, landforms, location and natural resources and how they, with man's adjustment to them, help to shape world history.
- SOC 202 Introduction to Sociology Three Semester Hours This course is designed to give the student an introduction to sociology and its development. Emphasis is placed on how man builds his culture and how customs and behavior patterns are developed and the functions and importance of social institutions.

# Part V Student Life & Activities

# The Educational Purpose of Student Activities

Each campus offers to its student body a wide variety of extra curricular activities which are designed to supplement and enrich rather than compete against, academic pursuits. All clubs and organizations are sponsored by members of the faculty or administrative staff — with the sponsors appointed by the President. Students are encouraged to participate where they have an interest, but are cautioned not to allow their academic progress to suffer because of over-emphasis on purely extra-curricular activities.

The campus clubs and organizations which are currently active may be identified under four categories;

- All students are represented in the Student Council and the Freshman and Sophomore class organizations, described in more detail in the following section.
- (2) Apart from the Student Council and the class organization, student activities are grouped by particular fields of interest.
- (3) Campus religious organizations are prominent enough to justify description in a special section, following the other club listings.
- (4) The college band, choir, and other musical activities are also prominent enough to justify special description — particularly in their relation to the off-campus community.

Student disciplinary regulations are summarized in the final section to Part V; and this section should be read together with the Student Handbook for the latest revisions.

# The Student Council and Class Organizations

The Student Council is a democratic organization representing all the students. The Council is comprised of a President, Vice-President, and Secretary-Treasurer, who are elected by all the students; plus the class president and two other representatives elected from the sophomore and freshman classes. Four faculty members appointed by the President of the College serve as an advisory committee to the council.

It is the function of the Student Council to plan wholesome recreational and social activities for students; to encourage student discussion of campus problems and to present helpful student suggestions to the faculty and the administration; and to act generally in an advisory capacity to students. The Council sponsors formal dinners, dances, and other activities affecting the student body as a whole. In the second semester the Council invites all presidents and sponsors of other campus organizations to discuss school policy and submit proposals for policy changes to the college administration. From time to time the President of the College confers with the Council on other matters affecting student life.

The Student Council also exercises general supervision over other campus organizations and must approve the formation of any new special-interest activity group. In addition to the Student Council on each campus, there is a District Student Council composed of three campus councils whose purpose is to promote unity between the three campuses, promote school spirit and plan college activities.

#### Alphabetical List of Currently Active Student Organizations in Particular Fields of Interest

- The Agriculture Club sponsors special interest programs in agriculture plus campus socials, barbecues, and picnics.
- A staff on each campus produces a student newspaper.
- The Circle K Club is a civic and service organization for men students, jointly sponsored by the college community Kiwanis clubs,
- The Health Club is open to all men students interested in physical fitness. Weights and benches, and other items of gymnastic equipment, are available for club members.
- The Home Economics Club sponsors style shows, teas, dinners and other social activities for those with a special interest in home economics.
- The "P" Club is composed of those who have won Perkinston letters in athletics.
- Each campus contributes to the college annual.
- The Classical Music Club brings together students who enjoy good music with the opportunity of attending musical programs in out-of-town communities.
- Phi Beta Lambda is a national business education society.
- Phi Theta Kappa is a national junior college honorary scholastic society emphasizing scholarship and leadership.
- The Student Nurses Association is a local, state, and national association which promotes interest in the national organization of registered nurses.
- Beam and Balance (Pre-Law Club) is an extra curricular organization comprised of students interested in law, or who plan to attend law school. Meets evenings, once a week, at the Law Library part of the Gulfport Public Library in downtown Gulfport. Any student in good standing at Perkinston, Jackson County, or Jefferson Davis Campuses, is eligible. Program includes meeting lawyers, visiting courts, and any social activities which may please the group. Purpose is to acquaint students with professional skills of the legal profession in anticipation of later work in law school. Debating is also possible. The club is recognized by and receives help from the Law School of the University of Mississippi.

### Campus Religious Life and Activities

Students are encouraged to participate in Christian activities of their choice; and campus religious organizations are particularly active.

The Christian Council is made up of representatives of all of the campus religious groups. It sponsors the annual Religious Emphasis Week, the Easter Sunrise Service, and other campus-wide religious activities.

Denominational clubs include: the Baptist Student Union; the Canterbury Club; the Newman Club; the Westerminister Fellowship; and the Wesley Foundation. Some Denominations maintain full-time or part-time student secretaries on the campus.

Non-denominational organizations, such as the Y.M.C.A. and the Y.W.C.A. also do much to promote spiritual development.

# Band and Choir: Campus Life and the Community

The Perkinston campus is known for its musical activity; and frequent off-campus appearances of the musical groups emphasize Perkinston's contribution to the cultural life of its supporting community.

The Band and Orchestra, including the girls' parade unit, the Perkettes, and the College Choir are the two main musical groups. Drawn from the choir are such smaller groups as the Girls' Ensemble, Boys' Quartet, etc.

#### Student Discipline and Regulations

The Mississippi Gulf Coast Junior College expects its students to conduct themselves as ladies and gentlemen. The college purpose is to encourage proper conduct as a result of proper thinking. Every faculty member is responsible for discipline and is expected to participate in formulating disciplinary policies. Every student is responsible not only for his own conduct, but also for his influence on his fellow students. Student attitude is a powerful force in self-government; and the more the students can govern their own behavior, the less will be the need for faculty or administrative intervention.

The specific regulations governing student conduct which have been tested by experience are spelled out in the **Student Handbook**, a copy of which is provided each entering student — dormitory or "day".

The following regulations, most of which are repeated in the **Student H andbook**, make explicit the more important guides to conduct, and are included here for the information of parents as well as prospective students.

The presence of faculty sponsors is necessary when student groups meet for parties, picnics, etc. The exception to this general rule is Sunday church attendance in the local community, and attendance at religious meetings on the campus under the direction of organized religious groups. Students are encouraged to attend Sunday Church, but are not required to do so. Students who do not attend, however, are expected to show proper respect by staying in their dormitories and not creating noise or disturbance on the campus or playing fields.

Women dormitory students are not expected to leave the campus before 5:00 p.m. without permission from the Dean of Women. Those who have a standing permit from their parents may leave the campus from 5:00 p.m. to 10:00 p.m. by signing out of their dormitory. Dormitory men students may leave at any time by signing out, but should return to the campus by 11:00 p.m. Automobiles cannot be used after 10:30 p.m.

The college automatically limits participation in extra-curricular activities of students on academic probation. These students are required to observe strict hours during the probationary period.

The faculty Discipline Committee executes all major disciplinary action; the committee has general supervision of, and final authority, in all questions of student behavior.

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