

University of Alabama in Huntsville

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The University of Alabama Huntsville Center Announcements, Spring Quarter 1960-1961

University of Alabama in Huntsville

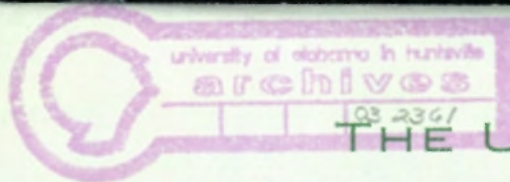
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THE UNIVERSITY OF ALABAMA

HUNTSVILLE CENTER

Announcements



Spring Quarter - 1960 - 1961

UNIVERSITY OF ALABAMA - HUNTSVILLE CENTER

MARCH 23 - SPRING QUARTER - 1960-61 - JUNE 9

MONDAY - WEDNESDAY 5:50 - 7:55

	Prerequisite	Sem.	Hrs.	Cr.
Accounting 53, Intermediate Accounting	Accounting 1, 2 & 3		3	
Art 11a, b, 12a, b, Drawing (Mon. only 6:00-10:00)	None		1½	
Biology 1, Plant Biology (Lab. Fri. 6:00-10:00)	None		4	
Chemistry 2, General Chemistry (Lab. Fri. 6-10)	Chemistry 1		4	
¹ Drawing 5, Fundamentals of Mechanical Drawing	None		2	
¹ Drawing 11, Engineering Drawing	Parallel: Ma. 25 or evidence of previous instr. in mech. engr.		2	
English 2, English Composition	English 1		3	
English 42, English Composition for Engineers	English 41		3	
² English 45, English Classics	English 1 & 2		3	
English 184, Technical English	English 1,2& Jr. standing		2	
History 1, History of Western Civilization	None		3	
IE 55, Introduction to Engineering Statistics	Ma. 49 & concurrently with Ma. 51		3	
Mathematics 01, High School Algebra	None		NC	
³ Mathematics 9, College Algebra	Passing score on placement test		3	
Mathematics 25, Analytical Geometry & Calculus	Mathematics 15		3	
Mathematics 49a, Calculus & Analytical Geometry	Ma. 25 or 3 hrs. Cal.		3	
Mathematics 73, Theory of Equations	12 hrs. in Dept.		3	
Mathematics 98, Introduction to the Theory of Differential Equations	Mathematics 51		3	
ME 151, Thermal and Mechanical Systems	ME 136, 140, MH 80		3	
MH 56, Dynamics	MH 55, Ma. 51		3	
Music 5, Fundamentals of Music	None		3	
Sociology 1, Introduction to Sociology	None		3	

MONDAY - WEDNESDAY 7:55 - 10:00

	Prerequisite	Sem.	Hrs.	Cr.
Accounting 3, Accounting Analysis	Accounting 2		3	
Business Law 52, Introduction to Business Law	Business Law 51		3	
CE 119, Industrial Structures	MH 64 & 85		3	
Economics 12, Principles of Economics, Pt. II	Economics 11		3	
EE 54, Electric Circuits I	EE 51 & Ma. 51		3	
EE 95, Electric Circuits (Includes Saturdays on Campus for laboratory)	Phys. 6 & Ma. 51		3	
English 03, Fundamentals of English	None		NC	
³ English 1, English Composition	Passing score on placement test		3	
English 9, American Literature	English 1 & 2		3	
⁴ English 41, English Composition for Engineers	Superior score on English placement test		3	
English 65, Shakespeare	9 hrs. English		3	
IE 53, Manufacturing Processes	Soph. standing		3	
Investments (Mon. only 8:00-10:00)	None		NC	
Mathematics 02, Plane Geometry	None		NC	
³ Mathematics 11, Introductory College Math.	Ma. 9 or 3 units high school mathematics		3	
Mathematics 15, Trigonometry	Ma. 9 or 11		3	
Mathematics 49b, Calculus & Analytical Geometry	Mathematics 49a		2	
Mathematics SPC, Special Problems in Calculus	9 hrs. of Cal.		NC	
ME 140, Heat Transfer	ME 95		3	
MH 55, Statics	Ma. 49, Phys. 5		3	
⁵ Physics 5c, Technical Physics (Mechanics) (Lab. Thurs. 5:00-8:00)	Parallel: Ma. 51		3	
Physics 81, Intermediate Heat	Mathematics 15		3	
Political Science 1, Principles of American Gov't.	Integral Calculus		3	
Psychology 1, Introduction to Psychology	None		3	
Sociology 8, Urban Sociology	None		3	
	Sociology 1 or Economics 12		3	

TUESDAY - THURSDAY 5:50 - 7:55

	Prerequisite	Sem.	Hrs.	Cr.
Accounting 2, Principles of Accounting	Accounting 1		3	
Accounting 107, Income Tax Procedure	Perm of Inst.	Cert.	Cr.	
¹ Drawing 12, Descriptive Geometry	Drawing 11		2	
Economics 1, American Economic History	None		3	
Electronic Data Processing	None		NC	
² English 1, English Composition	Passing score on placement test		3	
English 5, English Literature	English 1 & 2		3	
French 2, Elementary French	Fr. 1		3	
Government Military Contracting	None		NC	
History 74, Foreign Relations of the U.S. since 1914	49 hrs. in Dept.		3	
IE 98, Methods & Measurements (Lab. required on campus, 5 selected Saturdays)	Soph. standing and concurrently with IE 54		3	
³ Mathematics 9, College Algebra	Passing score on placement test		3	
³ Mathematics 11, Introductory College Math.	Ma. 9 or 3 units high school mathematics		3	
Mathematics 49b, Calculus & Analytical Geometry	Mathematics 49a		2	
Mathematics 121, Applied Differential Equations	Mathematics 51		3	
ME 95, Thermodynamics I	Mathematics 51		3	
ME 163, Principles of Propulsion System	ME 136 or parallel:MH56		3	
MH 80, Fluid Mechanics	Parallel: MH 56		3	
⁵ Physics 6c, Technical Physics (Heat, Light and Sound) (Lab. Mon. 5:00-8:00)	Physics 5c		3	
Physics 53, Introduction to Atomic and Nuclear Physics	8 hrs. of physics		3	

TUESDAY - THURSDAY 7:55 - 10:00

	Prerequisite	Sem.	Hrs.	Cr.
Accounting 1, Principles of Accounting	None		3	
Astronomy 1, Introduction to Astronomy	None		2	
Economics 11, Principles of Economics, Pt. I	None		3	
⁶ EE 51, Fundamentals of Electrical Engr. II	Phys. 6 & Ma. 49		3	
English 2, English Composition	English 1		3	
English 152, Studies in the English Novel	24 hrs. of English		3	
German 3, Intermediate German	German 2		3	
History 21, The United States to 1865	None		3	
IE 105, Engineering Economics	Sr. standing		2	
Mathematics 15, Trigonometry	Mathematics 9 or 11		3	
Mathematics 25, Analytical Geometry & Calculus	Mathematics 15		3	
Mathematics 49a, Calculus & Analytical Geometry	Ma. 25 or 3 hrs. cal.		3	
Mathematics 51, Calculus	Mathematics 49		3	
ME 156, Heating and Cooling Systems	ME 136 & ME 140		3	
Philosophy 6, Ethics	Soph standing		3	
⁵ Physics 7c, Technical Physics (Electricity & Magnetism) (Lab. Wed. 5:00-8:00)	Phys. 5c or 6c		4	
Psychology 52, Developmental Psychology	9 hrs. in Dept.		3	
Sociology 55, Human Relations in Industry	Economics 12		3	

SATURDAY (Labs on campus)

	Prerequisite	Sem.	Hrs.	Cr.
⁷ ME 155, Mechanical Engineering Lab., II	ME 138		1	
⁷ MH 85, Mechanics of Materials Lab.	Parallel: MH 64		1	
SUNDAY 3:00 - 5:00				
Early History of Madison County	None		NC	
¹ Students may select the additional four hours of lab from one of the following: Monday-Wednesday 8:00-10:00 or Friday 6:00-10:00.				
² For Engineering and Commerce students.				
³ All students beginning college English and mathematics must take a placement test. See dates on calendar on front of this brochure.				
⁴ English 41 is open to all students who make a sufficiently high score on the English placement test and to engineering students who have passed English 1.				
⁵ Composite lab. Friday night for make-up laboratories.				
⁶ Problem session required Friday 6:00-9:00.				
⁷ Seven selected hours of lab. on campus.				

Prerequisite Sem. Hrs. Cr.

	Prerequisite	Sem.	Hrs.	Cr.
Accounting 1	Accounting 1		3	
Perm of Inst.	Perm of Inst.	Cert.	Cr.	
Drawing 11	Drawing 11		2	
None	None		3	
None	None		NC	
Passing score on placement test	Passing score on placement test		3	
English 1 & 2	English 1 & 2		3	
Fr. 1	Fr. 1		3	
None	None		NC	
49 hrs. in Dept.	49 hrs. in Dept.		3	
Soph. standing and concurrently with IE 54	Soph. standing and concurrently with IE 54		3	
Passing score on placement test	Passing score on placement test		3	
Ma. 9 or 3 units high school mathematics	Ma. 9 or 3 units high school mathematics		3	
Mathematics 49a	Mathematics 49a		2	
Mathematics 51	Mathematics 51		3	
Mathematics 51	Mathematics 51		3	
ME 136 or parallel:MH56	ME 136 or parallel:MH56		3	
Parallel: MH 56	Parallel: MH 56		3	
Physics 5c	Physics 5c		3	
8 hrs. of physics	8 hrs. of physics		3	

Special Announcements

CREDITS

The University, at its Huntsville Center, provides a large variety of credit courses leading toward various degrees from the University.

Many adults may find in the University offerings an opportunity for professional and cultural advancement irrespective of college credit.

A number of non-credit courses and special seminars are available through the University here. These special courses are usually offered in cooperation with organized community groups.

COUNSELING

Persons in the Tennessee Valley area who wish counseling concerning academic programs may receive help from the University Center faculty and staff. New students are urged to come in for counseling well in advance of registration.

The various colleges which compose the University determine credit requirements of students seeking degrees at the University. Information concerning these policies may be obtained at the Center offices. It is best to call for an appointment prior to a visit.

GRADUATE COURSES IN MATHEMATICS, ENGINEERING AND PHYSICS

A special brochure describing these graduate courses and qualifications and cost for enrollment may be obtained at the University Center offices.

ENTRANCE REQUIREMENTS

Almost all persons wishing to take advantage of the University's educational resources by studying at the Huntsville Center will find appropriate courses for which they can qualify. Before registering, those wishing to attend regular or deficiency courses, whether for credit or not for credit, must satisfy the general entrance requirements of the University. Such prospective students must file applications for admission at the Center Office and must have their high school or college credits sent to the Center Registrar. These records must be filed well in advance of registration.

Applicants may not register or attend classes until approvals have been received from the Office of Admissions and Records on the main campus. Each applicant must offer a record of acceptable subjects and grades. In cases of questions as to courses or grades, the applicant is required to pass with a satisfactory grade an entrance examination. Entrance examinations are also required of applicants from schools with which the University of Alabama has had no experience.

In order to participate in special non-credit courses different entrance requirements from the above are applied. Full information is available at registrar's office. In all courses, early application is necessary.

General Information

The University Center at Huntsville is one of six off-campus centers operated by the University of Alabama to bring more services of the University to people of the state.

College level education is provided at Huntsville in the first three years towards many undergraduate degrees and up to two years towards several others. Various programs not involving credit are also available at the Center.

It is not always possible for the University to determine exactly the educational needs of any community. Suggestions for possible ways in which the University at Huntsville may fill these community needs are appreciated.

If there are requests from a sufficient number of persons, and if the resources of the University permit, additional classes may be added at any time.

ADVANTAGES OF ATTENDING THE UNIVERSITY

More and more people in the Tennessee Valley area are recognizing the advantages of having the University campus cover the State of Alabama.

People are attending the Huntsville Center usually two nights a week and **THEY MAY LIVE AT HOME**. This program is designed for adults as well as recent high school graduates. Persons who work during the day and attend school two evenings a week currently attend from Madison, Marshall, Morgan, Limestone, Jackson and Cullman counties.

Cost of attendance is unusually low. For a student carrying two courses, the maximum that a person with a full time job may carry, the cost is approximately \$75.00 (including books) each quarter or about \$25.00 a month.

FEEES

Registration Fee	\$ 2.00	Condition or deferred Examination	\$5.00
Course Fee for each Semester Hour	\$11.00	Deferred Payment Fee	\$1.00
Course Fee for Art per Semester Hour	\$13.00	Late Registration Fee	\$5.00
		Change of Course Fee	\$1.00
		Laboratory Fee	\$7.50

PAYMENTS OF FEES; WITHDRAWALS

All course, registration, and laboratory fees are due and payable at the time of registration. Arrangements may be made for payment of one third of course and laboratory fees at the time of registration and payment of the remainder in installments during the quarter.

A student who withdraws from a course during the first week of the official quarter will be charged 25% of the total course and laboratory fees; between the first and second week 50%; between the third and fourth week 75%. Students withdrawing during the fourth week or thereafter must have paid their fees in full.

REFUNDS

In cases of authorized withdrawals, refunds will be made on the basis of the above schedule. Date of withdrawal will be the date on the written request which is filed with the Center Office.

UNIVERSITY OF ALABAMA
HUNTSVILLE CENTER

Telephone JE 9-7731

CALENDAR

March 23 - 24 - Regular Registration
March 27 - Classes begin
March 27 - Late Registration begins
April 14 - Last Day of Registration
June 5 - 9 - Final Examinations
June 9 - Close of Quarter

(One additional session must be held during quarter. (Dates to be announced.)

English and Mathematics Placement Examinations:

English	March 10	- 7:00 p.m.
	March 24	- 7:00 p.m.
	March 31	- 7:00 p.m.
Mathematics	March 10	- 6:00 p.m.
	March 24	- 6:00 p.m.
	March 31	- 6:00 p.m.

UNIVERSITY CENTER OFFICE HOURS

Monday through Thursday

9:00 a.m. - 8:00 p.m.

Friday

9:00 p.m. - 5:00 p.m.

Saturday

9:00 a.m. - 12:00

BOOKSTORE HOURS

5:30 p.m. - 8:30 p.m.

March 27 - April 11

After April 11, Bookstore will be open from 5:30 p.m. to 6:30 p.m. on Mondays and Tuesdays.

LIBRARY HOURS

Monday through Thursday

5:00 - 9:00 p.m.

Other hours as required

UNIVERSITY OF ALABAMA

Huntsville Center

Box 860

Huntsville, Alabama

Sec. 34.65 (e) P. L. & R.

To: