

Engineer, A&S Curricula Cut By Six Hours

Curricula requirements for engineering and arts and sciences students will be cut six hours beginning in September. The reduction will be made so students may have more time to cover essential subjects and to relieve the heavy freshman requirements in both schools. Physical Education also will be reduced from three to two hours a week. It is a required course for freshmen and sophomores (total of four semesters) and bears no hour credit.

This change was allowed in order to give students more free time to do outside work for academic courses and to take part in extra-curricular activities.

No Agriculture Reduction
The School of Agriculture announced no plans for reducing degree requirements.

Such a reduction would make the average arts and sciences department require 136 hours for graduation rather than the present 142. Engineering requirements would be cut from an average of 154 to 148 hours.

"It is an attempt to help students learn lots about less material rather than little about lots of material," said Dr. Howard W. Barlow, dean of engineering.

He was very enthusiastic about the measure, which has not yet been approved by the Academic Council. He predicted the lessen-

ed requirements in engineering would help freshmen who have been overburdened with 18 or 19 hours in their first semester.

The new degree requirements will not be retroactive. Students enrolled this year will be required to take courses as stated in the college catalogue for 1952-53. A sophomore who this year takes a junior course to be stricken from the catalogue as a requirement for his major next year will receive elective credit for the course.

Align Standards
Dr. David H. Morgan, dean of the college, said the steps were being taken as an attempt to align A&M with the standards in other land grant colleges for degree requirements.

Only four land grant colleges require more than the A&M average of 142 hours needed for an arts and sciences degree. They are Clemson, 150; North Carolina State, 147; Rutgers, 144; and Mississippi State, 144.

Four land grant colleges require more hours for graduation in engineering than A&M. They are Alagama Polytechnic, 160; Rutgers, 157; University of Massachusetts, 156; and Purdue, 155.

Same As A&M
Two require 154 hours for a degree, the same as A&M. They are University of Maryland and University of New Hampshire.

Approval of the change in curricula has been made by the Executive Committee. Okay from the Academic Council is expected after final degree requirements are completed this week.

Copy deadline for the new college catalogue is late this week. The new curricula must be completed and approved in order to be in the catalogue and to go into effect next year, said Dr. Morgan. He felt sure approval would be given in time.

SLC Names 23 Seniors To Who's Who for 1952-53

Officer Abundance Causes ROTC Active Duty Delay

Army ROTC students receiving commissions in January, excepting students in the Corps of Engineers, will not be called to active duty before June 30 or July 1, 1953, announced Col. Shelly P. Myers, PMS&T.

Engineers will be called to active duty within 60 days after graduation, he said. The newly commissioned January graduates will receive orders at the time of graduation.

The delay in active duty assignments has been caused by an over-strength of officers in the Army's branches, Col. Myers said.

New Congress Hesitates On Tax Reduction

WASHINGTON, Dec. 16—(AP)—Scores of incoming congressmen are raising a go-slow signal on moves to cut the government's record tax take.

Responding to an Associated Press poll, 54 per cent of the House members and 74 per cent of the senators who took a definite stand said something like this:

"They're either flatly against major tax cuts now or at least they want to wait, give Congress time to try to cut federal spending and balance the budget first."

This sentiment raises a prospect that major tax reductions, championed by Republicans in the presidential campaign, may not come before 1954.

But many lawmakers, especially in the House, voiced a cry of resentment against high taxes and obviously would like to pass on reductions to voters as soon as possible.

The figures showed this lineup: More or less positively for early tax cuts—83 House members, including 51 Republicans and 32 Democrats; 10 senators, four Republicans and six Democrats.

Balance the budget and then see what can be done about taxes—68 House members, 38 Republicans and 30 Democrats; 18 senators, 13 Republicans and five Democrats.

Simply inclined against tax cuts now—27 representatives, six Republicans and 21 Democrats; 12 senators, five Republicans and seven Democrats.

Fifty of the 268 congressmen who responded to the poll gave general replies that didn't take a stand either way. The other 263 lawmakers didn't reply or couldn't be reached.

Penalty for late payment is one dollar for every day late for the first five days. The student is then dropped from the rolls.

Four Men Receive Honor 2nd Time

By JOEL AUSTIN and FRANK MANITZAS
Battalion Co-Editors

Twenty-three students were named to Who's Who at A&M last night by the Student Life Committee.

The students were picked from a list of 54 nominees in a meeting which lasted for almost six hours. The 23 men will represent A&M in "Who's Who Among Students in American Universities and Colleges," a national recognition for outstanding students.

Selection was based on popularity, leadership, and participation in activities as well as a requirement of 1:5 grade point ratio or higher.

Four seniors received the award for the second time. They were John Davis, Weldon Kruger, Darrow Hooper, and Gene Earl Steed.

Who's Who nominees were limited to students who had completed six semesters at A&M, a requirement passed by the Student Life Committee last year. The committee also voted last year to allow a man the honor only once, effective this year. This regulation was not considered retroactive and the four who made Who's Who last year were made eligible again.

It took five ballots by the committee to determine the final winners. Six non-corps students were selected and 17 corps men were named.

Named Who's Who at A&M were the following (only three activities are listed):

William Lon Anderson—President AVMA Council; vice-president AVMA.

Shelton Glenn Black—President, Agronomy Society; Cadet Colonel, commander 2nd regiment; Phi Eta Sigma.

Ernest William Brucks Jr.—Athletic Council; Student Life Committee; AVMA Council.

Thomas Bluford Collins Jr.—Head Yell Leader; Cadet Lt. Colonel, Corps Staff; Phi Kappa Phi.

John Peter Davis Jr.—Student Senate; Student Life Committee; AVMA Council.

John Graydon Goodman—Editor, Southwestern Veterinarian; Phi Zeta; AVMA Council.

Ray D. Graves—Captain, football team; All-Southwest Conference, football; Aggie Christian Fellowship.

Clarence Darrow Hooper—All-America (two years), track; Athletic Council; Tau Beta Pi.

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Tau Beta Pi Plans Initiation for 28 Men

Thirteen students and 15 alumni will be initiated into the Texas Delta Chapter of Tau Beta Pi Wednesday night in the MSC. The organization is a scholastic honor society for engineers.

Speaker at the annual fall banquet-initiation scheduled in the Ballroom at 7:30 p. m., will be Dr. Herbert E. Morris, research director of Monsanto Chemical Co. in Texas City.

Dr. H. W. Barlow, dean of engineering, will welcome the new members. Responding for new students will be Clarence Darrow Hooper. Response from alumni members will come from T. R. Spence.

New Student Initiates
Students to be initiated are Richard Stuart Atmar, Willie Aaron Crabtree, Jerry Meyer E-

banks, Charles Andrew Gary, Lester Owen Hill, Richard Lee Hines, Clarence Darrow Hooper.

John G. Leatherman, Jack Allen Lock, Joe Bill McAllister, James M. Reed, Ted August Rother Jr., and William Raymond Wilshire.

A grade point ratio of 2.75 is required of juniors in their fifth semester. Juniors in the sixth semester are admitted on the requirement of 2.25 grade point ratio, while seniors are required to have a 2.38 grade point ratio for admission.

Applicants Rated by Faculty
Students were rated by members of the engineering faculty on personal appearance, capacity for leadership, character, and social qualities. The new members were then voted in by members of the chapter.

To be eligible for alumni membership an engineer must be outstanding in his particular field.

New Alumni Initiates
New alumni members are the following:
H. W. Beutel '26, Mosher Steel Co., Dallas; C. L. Bryan '24, Gasoline Plant Construction Corp., Houston; Leslie L. Burns '22, Dallas; L. H. Cardwell '26, Dallas Power & Light Co., Dallas; J. A. Cotton '31, Dallas; T. J. Kelly '19, State Highway Department, San Angelo; D. D. Little '46, Standard Oil of California, San Francisco, Calif.
G. P. Mitchell '40, Oil Drilling (See TAU BETA PI, Page 6)

Dorms to Close Saturday at 2; Reopen Jan. 4

All dormitories except Bizzell Hall will be closed and locked at 2 p. m. Saturday, said Harry Boyer, chief of housing.

Dormitories will reopen 1 p. m. Jan. 4, he said.

Students who wish to remain on the campus during the Christmas holidays should contact students in Bizzell Hall who are leaving concerning the use of their rooms, he said.

In order to secure rooms, students should bring a note of permission from the Bizzell occupant to the Housing Office in Goodwin Hall. Students will then sign a roster showing his location for the holidays, so they can be located in case of an emergency, Boyer said.

Deadline for these preparations is noon Saturday, he said.

Any student wishing to gain entrance to a dormitory closed during the holidays, should check at the Housing Office for clearance.

All students should close the windows and lock doors of their rooms, Boyer said. First floor windows particularly should be locked for security purposes, he emphasized.

Last regular meal in the dining halls will be served Saturday. Regular meals will be served again starting with supper Jan. 4.

"Catherine the Great" Shown in MSC Tonight

"Catherine the Great" will be shown by the A&M Film Society tonight at 7:30 in the MSC Ballroom.

This is the sixth movie shown by the Film Society this year.

9 SHOPPING DAYS LEFT

I THINK I BETTER DO MY XMAS SHOPPING NOW!

FIGHT TO BUY CHRISTMAS SEALS

CLEAR And BRISK
WEATHER TODAY: Clear to cloudy. The high temperature is expected to be around 55 degrees. The high yesterday was 53 and the low this morning was 32. The low for yesterday was 24.

College Town Hall Meeting Tonight

Communism, socialism, and free enterprise will be discussed tonight at 7:30 in a "College Town Hall" meeting in the biological science lecture room.

Three Texas business men will make up a panel to answer student questions concerning politico-economic trends in the United States. Sponsored by the Texas Manufacturers' Association, the "College Town Hall" is one of a series being held on Texas college campuses. The purpose is to bring businessmen and students together for an interchange of viewpoints on economics and policies.

Open to Public
T. W. Leland, head of the business administration department, is cooperating with the Texas Manufacturers' Association in arranging the program. The meeting is open to the public, Leland said.

Businessmen who will be on hand for the meeting are C. E. Lyon, plant manager, Diamond Oil and Refining Co., Pasadena; Ray Horton, manager, employee relations department, Humble Oil and Refining Co.; and Joe Parish, chief engineer, Dow Chemical Company, Texas Division, Freeport.

Public Relations
Leonard Patillo, THA director of public relations will serve as moderator.

"Officials of A&M are to be commended for inviting us to visit with them on their campus," said Ed C. Burris, TMA executive vice president. "The panel of Texas businessmen welcome this opportunity to discuss with the students some of the basic issues confronting the people of the United States."

More than 8000 students and faculty members exchanged views.

Major Goff Speaks To Reserves Wednesday

Maj. P. M. Goff will be in charge of the 9807th VART Squadron meeting 7:30 p. m. Wednesday in the MSC. He will discuss "Plans and Special Operations." A training film will complete the program.

New Television Equipment Presented To College Today

An A&M electrical engineering graduate, Charles "Chili" Nobles, '39, was responsible for a device that would have put television in every home in the nation.—Stratovision.

Nobles is here today for the presentation of the sending and receiving equipment from the Stratovision plane to the electrical engineering department.

The Stratovision method was designed to overcome the inability of television broadcast signals to follow the curvature of the earth. Television waves travel in a straight line, so their range is limited to the horizon.

Noble presented the equipment to President M. T. Harrington today at an MSC luncheon in honor of the event.

The equipment includes both audio and video transmitters, and power supply units used in the airborne broadcasts.

In accepting for A&M's electrical engineering department, Dr. Harrington said "We are deeply grateful, not only for this generous gift, but for the opportunity which it offers us to take the lead in expanding instruction in this highly important field."

By the Stratovision method, these waves were aimed toward an airplane circling at 30,000 feet. The airplane received the waves and transmitted them both on to the next plane and down to the ground. The Westinghouse Corporation estimated eight planes could cover the entire country.

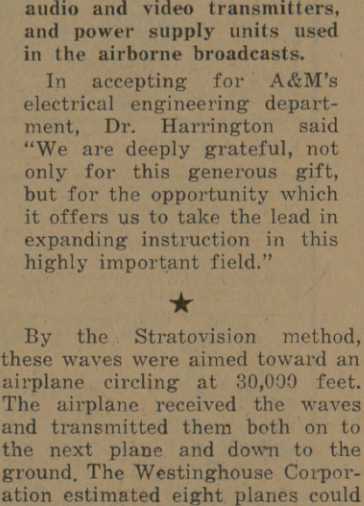
Now manager of the detection system of Westinghouse Electric Corporation's Air Arm Division,

Charles (Chili) Nobles
Television Equipment Inventor

Nobles went to work for Westinghouse right after his graduation in 1939. He started in television development and was transferred to radar during the war. He made major contributions to several highly-restricted, war-time radar designs.

He got the idea for Stratovision while flying across Texas in 1944. "I suppose long hour of intense (See STRATOVISION, Page 4)

VIDEO WITH WINGS—This converted B129 is equipped with Stratovision equipment which could put television into every home in the nation.



Thursday Deadline Is For Paying Last Fees

Last day for paying final installment fees for this semester is Thursday. Fee is \$42 for corps students and \$14.25 for civilian students.

Penalty for late payment is one dollar for every day late for the first five days. The student is then dropped from the rolls.

VIDEO WITH WINGS—This converted B129 is equipped with Stratovision equipment which could put television into every home in the nation.



Smoking Awards Televised Today

Pipe smoking contest winners will be televised this afternoon at the awards presentation.

Contestants have been requested to return to the MSC at 3:30 p. m. for a mock version of the pipe smoking contest, said Ray Davenport, assistant to the MSC director.

This version will be televised along with the awards presentation, he said. Warren Ferguson, Houston representative of Fort Worth station WBAP-TV will film the affair for the station's telecasts.

The annual pipe smoking contest was held Thursday night in the MSC Assembly Room.

Sbisa Is Site Of Blood Drive

The first blood drive of the school year will begin at 10 a. m. Wednesday in the Banquet Room of Sbisa Hall.

A quota of 200 pints has been set for this visit by the bloodmobile, said Lee Phillips, chairman. Although applicants are 50 short, A&M has always gone over the goal and many last minute donations are expected Phillips said.

Coffee, hot chocolate, fruit juice, and cookies will be donated by the College Station Chamber of Commerce. Fruit juice will be given donors before the blood donation.

The bloodmobile can take 14 donors every 15 minutes. It will take donations from 10-11 a. m. and 1-4 p. m.

French General Speaks At BAFB Graduation

BRYAN, Dec. 16 — (AP) — A French Air Force general will come to Texas to address a group of graduating cadets, one of them his son.

Lt. Gen. Pierre A. Fay will speak Friday when 108 cadets receive their "wings" at Bryan Air Force Base.