



OCEAN ENGINEERING PROGRAM

STUDENT
INFORMATION
&
ADVISING GUIDANCE

September 2008

TABLE OF CONTENTS

General Information 1

 Faculty and Staff 1

 Ocean Engineering Office 1

 Laboratory Facilities..... 1

 Computer Facilities 1

 Ocean Engineering Web Site..... 1

Introduction 1

 Objective 1

 Ocean Engineering Program Advising Organization 1

 Undergraduate Advisor 2

 Faculty Advisors..... 2

 Support Staff 2

 Information Sources 2

Degree Plan 2

 Introduction 2

 Schedule of OCEN Course Offerings..... 3

 Double Degrees 3

Approved Technical Elective List..... 3

University Core Curriculum Electives 3

Degree Audits and Petitions 4

 Degree Audits..... 4

 Petitions..... 4

Academic Policies 4

 Ocean Engineering Program..... 4

 Probation and Blocks..... 4

Change of Curriculum (Major)..... 6

 College of Engineering..... 6

 Outside the College of Engineering..... 6

Cooperative Education Program (Co-op)..... 6

Career Planning and Placement..... 7

 Career Planning and Placement Center 7

 Ocean Engineering Job Opportunities Bulletin Board 7

 Ocean Engineering Resume Book..... 7

Dropping Courses, Adding Courses, and Withdrawal from the University 7

 Adding Courses 7

 Dropping Courses..... 7

 Withdrawal from the University..... 8

Upper/Lower Degree Sequence..... 8

Resource Contacts 8

Honors Programs 8

 University Honors Program..... 8

 Engineering Scholars Program (ESP)..... 8

Student Activities 9

 Marine Technology Society (MTS)/Society of Naval Architects and Marine Engineers (SNAME)..... 9

 Honor Societies 9

 Human Powered Submarine Project..... 9

Academic Scholarships 9

Ocean Engineering Program

Student Information & Advising Guidance

General Information

Faculty and Staff

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Ocean Engineering Office

Room 801, CE/TTI Tower, Building No. 385 on TAMU Campus Map

Laboratory Facilities

Hydromechanics Laboratory (HYLB), Building No. 188 on TAMU Campus Map
Civil Engineering Laboratory Building (CVLB), Building No. 385 on TAMU Campus Map
Reta and Bill Haynes '46 Coastal Engineering Laboratory Building, West Campus, 1610 Discovery Drive

Computer Facilities

Hydromechanics Laboratory (HYLB), Building No. 188 on TAMU Campus Map, Room 105
Civil Engineering Building (CE), Building No. 492 on TAMU Campus Map, Room 220

Ocean Engineering Web Site

<http://oceaneng.civil.tamu.edu>

Introduction

Objective

The objective of the student undergraduate advising information is to provide a reference for ocean engineering faculty, staff, and students. Keeping information of this type current is very difficult since university; college, department and program rules, regulations, and guidelines are always subject to change. Therefore, all faculty, staff, and students must be alert to these possible changes and inquire with applicable administrative offices, current Student Rules and the Undergraduate Catalog.

Ocean Engineering Program Advising Organization

The responsibilities of the Ocean Engineering undergraduate advisor and records secretary for advising ocean engineering undergraduate students are described below.

Undergraduate Advisor

1. Coordinate undergraduate advising for the Ocean Engineering Program.
2. Advise students on curriculum matters, registration, and approve petitions and Q-drops.
3. Recommend probation and blocking of Ocean Engineering students in accordance with Ocean Engineering Academic Policy to Program Head and correspond with the students.
4. Coordinate student job placement and recruiting.
5. Coordinate Co-op student activities.
6. Participate in College of Engineering's Engineering Advisors Committee.
7. Coordinate freshman orientation and transfer student conferences.

Faculty Advisors

1. Advise ocean engineering students concerning their academic program.
3. Review student's degree plan to insure they are progressing as planned.
4. Assist students in career planning and job placement.
6. Assist in freshmen orientation and new transfer student advising.
7. Assist in recruiting and hosting prospective students during visits to campus.

Support Staff

1. Maintain student records and files.
2. Maintain current forms and information for ocean engineering students.
 - a. degree plans
 - b. change of curriculum forms
 - c. drop and add forms
 - d. technical elective list
 - e. double degree forms
 - f. scholarship applications
 - g. petition & co-enrollment forms
3. Be first points of contact for undergraduate students and direct them to their faculty advisor, Undergraduate Advisor, or Program Head for answers to their inquiries.
4. Assist in freshmen orientation and new transfer student advising and registration.
5. Assist in recruiting and hosting prospective students during visits to campus.
6. Assist Undergraduate Advisor in the preparation of official correspondence and use of SIMS.
7. Maintain job opportunity bulletin board.

Information Sources

Important sources of information for undergraduate students related to course planning, student rules, and degree planning are listed below:

1. Texas A&M University Undergraduate Catalog (<http://www.tamu.edu/admissions/ucat/index.php>)
2. Texas A&M University Class Schedule (<http://courses.tamu.edu>)
3. Texas A&M University Student Rules (<http://student-rules.tamu.edu>)
4. Texas A&M University Web Site (<http://www.tamu.edu>)
5. Web Registration (<http://register.tamu.edu>)
6. MYRECORD (degree audit, course information) (<http://myrecord.tamu.edu>)

Degree Plan

Introduction

Students at Texas A&M are expected to follow the degree plan that is published in the Undergraduate Catalog for the year they first entered the University. The catalog number is placed in the student's record on the Student Information Management System (SIMS screen 142). Note that the catalog number is used instead of the academic year. The student is obligated to complete the courses on the degree plan, but the Undergraduate Advisor may change the catalog in certain cases.

Prerequisites for courses are identified in the course description in the Undergraduate Catalog. Students and faculty advisors need to check the prerequisites for each course to insure these requirements have been satisfied. The

Department offering the course and the instructor teaching the course enforce the prerequisites. The current catalog has the most current prerequisite requirements.

Schedule of OCEN Course Offerings

A schedule of Ocean Engineering course offerings is shown below in Table 1. The Ocean Engineering Program offers the Ocean Engineering courses only once a year. This is much different from the larger engineering programs that offer courses every semester. Problems in Ocean Engineering (OCEN 485) are offered every semester; however, students must make individual arrangements with faculty members prior to enrollment. Special Topics in Ocean Engineering (OCEN 489) is used to teach new courses and may be offered any semester.

Table 1. Schedule of Course Offerings for the Ocean Engineering Program.

OCEAN ENGINEERING PROGRAM SCHEDULE OF COURSE OFFERINGS		
FALL SEMESTER	SPRING SEMESTER	SUMMER SEMESTER
OCEN 301	OCEN 201	OCEN 485
OCEN 400	OCEN 300	OCEN 489 ¹
OCEN 401	OCEN 407	OCEN 491 ²
OCEN 402	OCEN 410	
OCEN 408	OCEN 462	
OCEN 481	OCEN 485	
OCEN 485	OCEN 489 ¹	
OCEN 489 ¹	OCEN 491 ²	
OCEN 491 ²		
¹ OCEN 489 is used for teaching new courses and may be offered any semester		
² OCEN 491 is used for undergraduate research		

Double Degrees

Students may seek a double degree in Ocean Engineering and a second discipline (i.e., Mechanical Engineering). The rules for obtaining double degrees are contained in the current catalog. Basically the student must take a minimum of 30 credit hours beyond the requirements for the first degree. In many cases it will require more than 30 credit hours. Students wishing to obtain a double degree in Ocean Engineering must satisfy all the requirements for the BS degree. However, if they have satisfied the requirements for BS in Civil Engineering then many of the courses are the same (e.g., CVEN 221, POLS 206, MATH 151, etc.), and some of the required CE courses may be used as technical electives in the OE degree.

Approved Technical Elective List

The Ocean Engineering curriculum presently requires 6 credit hours (below cat 124) and 9 credit hours (cat 124 & above) of technical electives that are selected from the Approved Technical Elective List that is available in the Ocean Engineering Program office. The electives are divided into 3 groups. Group A is Engineering Design; Group B is Engineering Science and Math; and, Group C is Business and Other. The major requirement is that 3 credit hours of technical electives must come from the Engineering Design Group A. The last page of the technical elective list shows suggested technical electives for several areas of interest in Ocean Engineering to assist students in selecting their technical electives. Selections outside the approved list must be approved by the Undergraduate Advisor or Program Head, and a petition must be submitted and approved.

University Core Curriculum Electives

University core curriculum electives are distributed throughout the curriculum in Ocean Engineering. The requirements are defined in the current Undergraduate Catalog. In catalogs 122 - 124, ENGR 482 (Engineering Ethics) is the required humanities course. Students must select a Visual and Performing Arts course from the University Core Curriculum Electives list in the Undergraduate Catalog.

In catalogs 125 – 131, ENGR 482 (Engineering Ethics) is the required humanities course. Students must select a Visual and Performing Arts course and a Behavior and Social Science course from the Core Curriculum Electives listed in the Undergraduate Catalog. Six credits of International Culture Diversity courses must be selected, and some courses will

count as both if they are selected wisely. Courses which can be used in both categories, as well as US History, are tabulated in the Ocean Engineering Office in the Student Information Box (CE/TTI Tower, Room 801).

Degree Audits and Petitions

Degree Audits

The purpose of the Degree Audit is to insure that all students meet the Ocean Engineering degree requirements. It also serves as a check for the student and Undergraduate Advisor as to the progress of the student towards completing their degree. The first degree audit for a student is completed automatically when the student completes 100 credit hours. The degree audit results are sent to the Ocean Engineering Program and placed in the student's file. A final degree audit is completed when the student applies for graduation. Students may see their degree audit on the web site "Myrecord" (<https://myrecord.tamu.edu>).

Petitions

Petitions are special forms that are used to substitute courses in the student's curriculum (degree plan), for example, a student enrolled in a thermodynamics course at another university and transferred the credit to Texas A&M. The transfer is accepted by title "Thermodynamics," and it is up to the Ocean Engineering Program to decide whether to substitute the course for MEEN 227 (Thermodynamics). A petition is required to make this substitution. Another example is a student who transfers in MATH 253, and the required course is MATH 251 in the OE Program. A petition is used to substitute the MATH 253 for the MATH 251 in the student's curriculum (degree plan). The substitution is documented in the degree audit. The procedure for completing a petition is detailed below:

1. Student makes appointment to see Undergraduate Advisor.
2. Student or Undergraduate Advisor completes petition form.
3. Undergraduate Advisor or Ocean Engineering Program Head approves and signs petition.
4. Undergraduate Advisor or Program Head returns approved petition to the Staff Assistant.
5. Staff Assistant places a copy in the student's file and faxes the original to the Records Section (5-0727 of the Registrars Office.
6. Petition process complete.

Academic Policies

Ocean Engineering Program

The Ocean Engineering Program is a separate degree-granting program and, therefore, has its own academic policy just like other degree programs such as Civil Engineering. The Ocean Engineering Academic Policy is contained in Figure 1 on page 5. The Ocean Engineering Program Academic Policy adheres to the College of Engineering requirements.

Probation and Blocks

Ocean Engineering students are placed on probation or blocked from registration based on their grade point ratio (GPR) and the number of grade points below a 2.0 GPR. The guidelines for placing students on probation or blocking students from registration are defined in the Ocean Engineering Program Academic Policy (Figure 1).

At the end of each semester when all grades have been reported, the College of Engineering distributes a probation list of all the Ocean Engineering students who are between 1 and 8 grade points below a 2.0 GPR. A second list (Block List) is for students who are 9 grade points and greater below a 2.0 GPR. The Undergraduate Advisor reviews the two lists and applies the rules outlined in the Ocean Engineering Program Academic Policy (Figure 1). The Undergraduate Advisor then writes a letter to the student informing them of their academic status. Students with grade point deficiencies between 9 and 18 are either blocked or placed on probation. A grade point deficiency greater than 18 will result in the student being blocked by the Dean of Engineering.

OCEAN ENGINEERING ACADEMIC POLICY

1. The Ocean Engineering Program accepts those students who are acceptable for admission to Texas A&M University. For entering freshmen and transfer students, the standards stated in the current Undergraduate Catalog are the standards for admission to the Ocean Engineering Program.
 2. Students in the lower division (OCEL) are placed in the upper division (OCEN) when they have completed the common body of knowledge (CBK) courses: CHEM 107, ENGL 104, MATH 151, 152, ENGR 111, 112, PHYS 218, 208. Students must receive a grade of C or better in all CBK courses. Automatic acceptance to the upper division (OCEN) requires a GPR of 2.25 (2.75 effective catalog 131) in the CBK courses and overall. Students with GPR below 2.25 (2.75 effective catalog 131) may be accepted depending on space available.
 3. Texas A&M students transferring into the Ocean Engineering Program from other disciplines must have an overall GPR of 2.0 or better (2.75 effective catalog 131) and otherwise comply with the policies stated herein. Students wishing to transfer with less than a 2.0 GPR (2.75 effective catalog 131) may be accepted depending on space available.
 4. Transfer students admitted by the University into the Ocean Engineering Program will be placed in the lower division (OCEL) and must meet the requirements listed in paragraph 2 above.
 5. OCEN students must receive a C or better in all OCEN courses (effective catalog 127).
 6. **Academic Probation.** Ocean Engineering students will be placed on academic probation for the following reasons:
 - a) Student's overall GPR is less than 2.0.
 - b) Student's GPR in major (OCEN courses) is less than 2.0.
 7. **Probation Guidelines.** The probation guidelines are as follows:
 - a) GPR greater than 2.0 overall and in major field – Good Academic Standing
 - b) Grade point (GP) deficiency from 1 through 8 GP overall or in major – Academic Probation. Student may be allowed to continue in school under probationary conditions.
 - c) GP deficiency from 9 to 18 GP overall or in major – Registration Block. Departmental advisor will review and can lift the block and state terms of probation for those students allowed to continue.
 - d) GP deficiency greater than 18 GP overall or in major – Registration Block from College of Engineering.
 - e) Students on academic probation will be blocked from preregistration, but may be allowed to preregister for the upcoming semester after demonstrating satisfactory academic progress to the Undergraduate Advisor.
 8. **Probation Conditions.** The probation conditions for Ocean Engineering students are based upon the number of grade points (GP) the student is below a GPR of 2.0. The probation conditions are as follows:
 - a) C + deficiency for GP deficiency less than 4 GP.
 - b) C + 4 for GP deficiency greater than or equal 4 and less than 9 GP.
 - c) C + amount specified by the Undergraduate Advisor, but not less than C + 4, for GP deficiency of 9 to 18 and allowed to continue in school.

Students are expected to overcome GP deficiencies within two semesters or be meeting the probationary conditions each semester. Students may be blocked from registration if they do not meet the probation conditions. Students who are making progress, (e.g. semester GPR is greater than 2.0), but do not meet specific probation conditions, may be allowed to continue in school upon the recommendation of the Undergraduate Advisor.
 9. **Registration Block.** A student will be blocked from registration for the following reasons:
 - a) Does not meet probation conditions.
 - b) GP deficiency is greater than 18 GP.

A registration block will be for at least two semesters (summer and fall, fall and spring, or spring and summer), and the student must apply for readmission.
 10. **Readmission.** Readmission to the Ocean Engineering Program will depend on demonstrated evidence of maturity, proven academic performance at another academic institution, or other factors suggesting probable satisfactory academic progress. Readmitted students with a GPR less than 2.0 will be placed on probation upon their return. Students behind 19 or more grade points overall, or 10 GP in their major field, will not be readmitted unless a compelling case can be made.
 11. **Student's Rights.** Students placed on academic probation or blocked from registration may appeal the decision in accordance with the procedures in the current Texas A&M University Regulations.
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Figure 1. Ocean Engineering Academic Policy.

Change of Curriculum (Major)

Dwight Look College of Engineering

Students may desire to change their major for various reasons. Within the College of Engineering, the students must complete the Change of Curriculum form. This form is usually completed in the Department or Program to which the student is changing. For students wishing to change from Ocean Engineering to another engineering discipline, the student obtains the Change of Curriculum form from the Undergraduate Advisor in the new department. The new department advisor signs the form and makes the change of curriculum on SIMS. The signed form is returned to the Ocean Engineering Administrative Assistant who then mails the student file to the new department. For students wishing to change into Ocean Engineering, the Advisor must ensure that the student meets the requirements outlined in the Ocean Engineering Academic Policy. Assuming those requirements are satisfied, the advisor and student complete and sign the Change of Curriculum form, and the OE advisor signs the Change of Curriculum form and enters the change on SIMS. The student takes the Change of Curriculum form to the previous Department/Program and the previous Department sends the student's file to the Ocean Engineering Program.

Outside the College of Engineering

A student desiring to change out of Ocean Engineering should first check with the prospective new department/program to make sure that all academic requirements are satisfied and that the prospective department/program will accept them. Once all parties agree on the change of curriculum, the student completes the change of curriculum form and signs it. Then, the student obtains the signature of the Ocean Engineering Undergraduate Advisor. Next, the student proceeds to the Dean of the College for the new department/program and receives the Dean's approval and signature. The new department/program finalizes the change of curriculum and routes the change of curriculum form as required. A student wanting to change into the Ocean Engineering Program must talk with the Undergraduate Advisor to insure the requirements outlined in the Ocean Engineering Academic Policy are satisfied. If it is agreeable to make the change, then the student proceeds to their original department/program to complete the change of curriculum form and get the proper approvals and signatures.

Cooperative Education Program (Co-op)

The Cooperative Education Program is a university-wide program where qualified students alternate work and academics. The student must have completed 30 credit hours and have a 2.5 GPR. The Co-op Program Office is located in the Koldus Building; interested students should contact the Co-op Program Office directly concerning the program. Typically the student works for a company three work terms (semester). A typical Co-op schedule for ocean engineering students is shown in Table 2. Students interested in the Co-op program should discuss it with their advisor and the Co-op Program Office. The Co-op office will ask them to complete a schedule with their academic advisor and return it to them. Next, the student and the Co-op office determine a company that needs an ocean engineering student. The Ocean Engineering Program can also contact companies and notify the Co-op office to make arrangements for a Co-op opportunity. Once the company has been identified and the degree program has been determined the student can begin the Co-op program. The student enrolls in ENGR 385 (1 credit) each work term and must complete a work term report that is graded by the faculty advisor.

Table 2. Typical Co-op Schedule for Ocean Engineering Students.

1st Sem	Fall	Freshman	TAMU
2nd Sem	Spring	Freshman	TAMU
3rd Sem	Fall	Sophomore	TAMU
4th Sem	Spring	Sophomore	TAMU
5th Sem	Summer	Sophomore	Work
6th Sem	Fall	Junior	TAMU
7th Sem	Spring	Junior	Work
8th Sem	Summer	Junior	TAMU
9th Sem	Fall	Senior	Work
10th Sem	Spring	Senior	TAMU
11th Sem	Summer	Senior	TAMU
12th Sem	Fall	Senior	TAMU
13th Sem	Spring	Senior	TAMU

The Undergraduate Advisor is the Co-op Advisor for all OCEN Co-op students. Typically the Ocean Engineering Program has one or two students in the Co-op program. The advantage of the Co-op program is the ability of the student to be involved in the industry and making money while completing his/her education. The disadvantage is that it takes a student an additional year to complete the BS degree.

Career Planning and Placement

Career Planning and Placement Center

The Career Planning and Placement Center is located on the second floor of the Koldus Building. Its objective is to provide a central location for prospective employers to arrange, schedule and conduct interviews with Texas A&M students. It provides seminars pertaining to resume writing, Placement Center operating procedures, and how to conduct an interview (student perspective). Ocean Engineering students are advised to register with the Placement Center so they may participate in the interview process conducted by companies interested in Ocean Engineers. All Ocean Engineering students should have a one-page resume by their senior year. Students are advised to contact companies involved in the Ocean Engineering on their own (personal letters, telephone inquiries, etc). Some companies contact the Ocean Engineering Program and request interviews with Ocean Engineering students arranged by the Undergraduate Advisor or other faculty member. Students should get involved in the interview process immediately during their senior year. Students may also find summer job opportunities through the Placement Center.

Ocean Engineering Job Opportunities Bulletin Board

There is a bulletin board where all job opportunities are posted in the hallway across from the entrance to the Ocean Engineering Office. The Ocean Engineering faculty receive job inquiries from companies wanting to interview ocean engineering students, and these requests are posted on the bulletin board. Summer job opportunities are also posted. Again, students should not totally depend on the announcements found on the bulletin board and should pursue their own contacts through personal correspondence with companies and attending professional society meetings (MTS and SNAME).

Ocean Engineering Resume Book

A resume book is assembled at the beginning of each Fall and Spring semester and distributed to companies interested in hiring Ocean Engineering graduates. Ocean engineering students prepare one-page resumes that are submitted to the Undergraduate Advisor. Resumes for students interested in summer internships are also placed in the resume book. The Ocean Engineering Resume Book is a joint effort by the Ocean Engineering Program and the Student Chapters of SNAME and MTS.

Dropping Courses, Adding Courses, and Withdrawal from the University

Adding Courses

Students should find the dates in the current Undergraduate Catalog or Schedule of Courses for adding and dropping courses. Generally, courses may be added during the first 5 class days of the regular terms and the first 4 days of a summer term. After that period, only the Dean of the College can authorize adding courses. Students normally add courses by using the Web site (<http://register.tamu.edu>). In certain circumstances, such as being forced into a class, the student must contact the department offering the course and request the department representative to force the student into the course.

Dropping Courses

Students should again find the dates in the current Undergraduate Catalog for dropping courses. Generally courses may be dropped as a No Record Drop or Q-Drop. No record drop may be accomplished using the Web site (<http://register.tamu.edu>) during the no-record drop period that is the first 5 class days of the regular term and 4 class days of a summer term.

A Q-Drop is used for dropping courses after the No Record Drop period has passed. A student may Q-Drop through the 50th class day of a regular term, the 15th class day of a summer term, and the 35th class day of the 10-week summer term. Again the current Undergraduate Catalog is used to determine the exact dates for the Q-Drop period. Currently, students may Q-Drop three times for their own personal reasons with approval of the Undergraduate Advisor. After that, the Q-Drop may only be used for extenuating circumstances (extended illness, family problems, and financial problems). Ocean Engineering students must obtain the Q-Drop form from the Staff Assistant in the Ocean Engineering

Office (CE/TTI Tower Building, Room 801), complete the form, and get it approved by the Undergraduate Advisor. The Advisor enters the Q-Drop on SIMS (screen 158) and returns the Q-Drop form to the Staff Assistant for placement in the Student's file. Students should be aware of the consequences of dropping the course. For instance, the dropped course can be a prerequisite for a course that the student plans to take during the next semester.

Withdrawal from the University

Ocean Engineering students may find it necessary to withdraw from the university during the semester and must withdraw prior to the Q-drop deadline. Students needing to withdraw must see the Associate Dean of Engineering (Zachry 204). To withdraw, the students must withdraw from all courses and then must complete a reapplication form to reenter the university.

Upper/Lower Degree Sequence

When freshman or transfer students enter the Ocean Engineering Program, they are initially placed in the lower degree sequence (OCEL). To advance to the upper degree sequence (OCEN), the students must complete the Common Body of Knowledge (CBK) courses. The CBK courses are identified in the Undergraduate Catalog in the Freshman Year courses. For example, in Catalog 128 these courses are ENGL 104, ENGR 111, 112, MATH 151, 152, PHYS 218, 208. Students are required to attain a grade of C or better in all CBK courses. Automatic acceptance to the upper division (OCEN) requires a grade point ratio (GPR) of 2.25 (2.75 effective catalog 131) in the CBK courses and overall. Students with GPRs below 2.25 (2.75 effective catalog 131) may be accepted depending on space available.

Resource Contacts

Students will undoubtedly need to contact various resources for information, and a brief list of resources follows in Table 3.

Table 3. Brief List of Resource Contacts

Office	Person	Phone
Associate Dean of Engineering	Dean Jo Howze	5-8699
Director, Engineering Student Advising	Dr. Ray James	5-7265
International Students	Ms. Margit Garay	5-1824
Career Center	Dr. J. Leigh Turner	5-5139
Student Counseling Service	Dr. Mary M. Olona	5-4427
Student Financial Aid	Mr. Joseph Pettibon	5-3236
Admissions and Records		
	Admissions	5-3741
	Transcripts	5-1007
	Registration	5-7117
	Records	5-1003
	Degree Audit	5-1089
Student Information Management System (SIMS)		5-5829

Honors Programs

University Honors Program

The University Honors Program is university wide, and more than 300 Honors courses are offered each year by the academic departments. Honors students are allowed to register early, and this permits them to get first selection on courses. New freshmen must have graduated in the top 10% of their high school class and attained a composite score of 1250 on the SAT or 28 on the ACT. Second semester freshmen, sophomores, juniors and seniors may participate in the Honors Program if they have a Texas A&M grade point ratio (GPR) of 3.5 or better. Transfer students are considered on an individual basis. Students in the Honors Program must maintain a cumulative GPR of 3.5 or better. Details of the University Honors Program are contained in the current Undergraduate Catalog or from the Honors Program Office (5-1957).

Engineering Scholars Program (ESP)

The Engineering Scholars Program provides the opportunity for engineering students to enroll in honors courses, obtain early involvement in graduate studies and participate in honors independent study such as the Undergraduate

Fellows Program. This program is administered through the Office of the Dean of Engineering in collaboration with the individual engineering departments. Each department has an ESP coordinator who is responsible for advising and mentoring ESP students. The ESP students in their second and third year enroll in special inter-disciplinary seminars that address the practice of engineering in industry, research and development. More information may be obtained from the Engineering Program Office (Zachry 204).

Student Activities

Marine Technology Society (MTS)/Society of Naval Architects and Marine Engineers (SNAME)

Two Texas A&M student chapters of national professional societies are currently available for Ocean Engineering students. The Marine Technology Society (MTS) student chapter was formed in 1977, and the Society of Naval Architect and Marine Engineers (SNAME) was formed in 1985. Both student chapter organizations have their own by-laws and are university-recognized organizations. Therefore the organizations are operated under their own by-laws and the university rules and regulations for university-approved organizations. The MTS/SNAME is operated as a joint organization with a set of officers (Chair, Vice Chair-MTS, Vice Chair-SNAME, Treasurer, and Secretary). These officers are elected by the members at the end of each Spring Semester and begin their duties at the conclusion of the Spring Semester. The Chair or designated representatives serve on the Student Engineers Council and the Civil Engineering Student Advisory Board. Dues for MTS are \$25 and SNAME are \$35 each per year, or a total of \$60 for both. Each society sends a free publication on a quarterly or monthly basis to members. MTS sponsors the Outstanding Ocean Engineering Student Award each year. The Texas Section of SNAME holds a joint meeting with the student chapter each year in March, and it is co-sponsored by the MTS Houston Section. All Ocean Engineering students are strongly encouraged to join the student chapters. The web sites are www.sname.org and www.mtsociety.org. The faculty advisor is Dr. Patrick Lynett.

The MTS/SNAME student chapter holds biweekly meetings during the academic year. Faculty and industry speakers are occasionally invited to the monthly meetings. Students organize field trips usually once a year. Also the students may attend MTS and SNAME section meetings in Houston and the Offshore Technology Conference in May. Operating funds are provided by donations and through student fund-raising efforts such as T-shirt and engineering paper sales. The student members also represent the Ocean Engineering Program at Career Day and other similar University events directed towards the recruiting and providing information to Texas high school students.

Honor Societies

Omega Epsilon is an honor society initiated by the Ocean Engineering Program at Texas A&M University. Junior and Senior Ocean Engineering students are considered for induction based upon their cumulative GPR and class rank. New inductees are notified each Fall and Spring Semester. Officers are elected each academic year. It is also a university-recognized student organization. Dr. Jennifer Irish is Faculty Advisor for Omega Epsilon. Tau Beta Pi is an engineering honor society open to all engineering students. More information on this society can be obtained from the Engineering Program Office (Zachry 204).

Human Powered Submarine Project

The Human Powered Submarine Project is an extracurricular activity for Ocean Engineering students. The objective of the project is to design, build, and race human powered submarines for international submarine races such as the International Submarine Races and the Human Powered Submarine races. Races are normally scheduled during the summer on a yearly or biannual schedule. Interested students should contact the Faculty Advisor, Dr. Robert E. Randall (845-4568).

Academic Scholarships

The Ocean Engineering Scholarship Committee awards competitive academic scholarships to qualified applicants each Fall and Spring Semester. Please see the Staff Assistant for applications in the Ocean Engineering Office in the CE/TTI Tower Building, Room 801. The amount of the scholarships varies with the sponsor; however, each scholarship is generally valued at \$1000 or more and is distributed over the academic year. Sponsors of scholarships include Society of Naval Architects and Marine Engineers (SNAME), Marine Technology Society (MTS), McDermott, Hinds Foundation, and others. Students must be members of SNAME and MTS to receive these scholarships. The Chair of the Ocean Engineering Scholarship Committee is Dr. Patrick Lynett.