

# **First-Year Interest Groups (Freshmen Only)**

[www.utexas.edu/ugs/fig/](http://www.utexas.edu/ugs/fig/)

## First-Year Interest Groups (FIG)

A First-year Interest Group (FIG) is a cohort of approximately 20 first-year students who take two to four courses together. Typically, one of these classes is small, to allow students to recognize their FIG-mates in both small and large classes. In addition, each FIG cluster attends a weekly 1-hour seminar that is facilitated by a peer mentor and a professional staff member. In the seminar, students take part in discussions about issues they encounter as a first-semester student, such as study and time management strategies, social opportunities and issues, and campus life and involvement opportunities.

In addition to taking classes with a small group of fellow students, you will satisfy degree requirements, forge a link between your academic and social experiences, find it easy to form study groups, have regular contact with peer and professional facilitators, be introduced to academic resources at UT, develop a sense of community among fellow students, and have fun.

- 97% of FIG students stated that participation in FIG “helped me feel more comfortable at UT”
- 97% stated that FIG participation made me “feel part of the UT community”
- 98% stated that they would recommend a FIG to new students

## Why be in a FIG?

Enrolling in a FIG will give you a number of advantages in your first semester at UT. You will learn how to form study groups, how to study efficiently and effectively, how to utilize the university’s resources, and much more. In addition, you have a great opportunity to make friends with students who share your academic interests and who are in your classes. A FIG will give you the tools that you need to navigate and succeed at the University of Texas at Austin.

School of Engineering freshmen students have the opportunity to enroll in one of the FIGs listed on the following pages during Orientation. In addition to their cohort classes, these future engineers will participate in a weekly seminar designed to help them make the adjustment to college life and to develop strategies for being a successful student at UT. Students will also have a chance to learn more about their majors and a career in Engineering. FIG seminars are led by upper division engineering student mentors and staff facilitators. For more information, talk to your academic advisor during your scheduled Orientation advising session.

 **Web site:** <http://www.utexas.edu/ugs/fig/>

## Aerospace Engineering FIGs

### The Earharts

ASE 102 *Intro to Aerospace Engineering*  
 ASE 201 *Intro To Computer Programming*  
 GE 001 *First-Year Interest Group SMNR*

### The Wrights

ASE 102 *Intro to Aerospace Engineering*  
 CH 301 *Principles Of Chemistry I*  
 GE 001 *First-Year Interest Group SMNR*

### The Glenns

ASE 102 *Intro to Aerospace Engineering*  
 ASE 201 *Intro To Computer Programming*  
 CH 301 *Principles Of Chemistry I*  
 GE 001 *First-Year Interest Group SMNR*

### The Armstrongs

ASE 102 *Intro to Aerospace Engineering*  
 CH 301 *Principles Of Chemistry I*  
 GE 001 *First-Year Interest Group SMNR*

## Biomedical Engineering FIGs

### BME Rocks!

BME 102 *Intro To Biomedical Engr*  
 BME 303 *Introduction To Computing*  
 GE 001 *First-Year Interest Group SMNR*

### The Texas Biomed

BME 303 *Introduction To Computing*  
 BME 102 *Intro To Biomedical Engr*  
 BIO 311C *Introductory Biology I*  
 CH 301 *Principles Of Chemistry I*  
 GE 001 *First-Year Interest Group SMNR*

### The UT Beemers

BME 102 *Intro To Biomedical Engr*  
 BME 303 *Introduction To Computing*  
 GE 001 *First-Year Interest Group SMNR*

## Chemical Engineering FIGs

### The Processors

CH 301 *Principles Of Chemistry I*  
 CHE 210 *Introduction To Computing*  
 GE 001 *First-Year Interest Group SMNR*

### The Reactors (Plan 2)

CH 302 *Principles Of Chemistry I*  
 CHE 210 *Introduction To Computing*  
 GE 001 *First-Year Interest Group SMNR*

### The Reactors (Plan 1)

CH 301 *Principles Of Chemistry I*  
 CHE 210 *Introduction To Computing*  
 GE 001 *First-Year Interest Group SMNR*

## Civil and Architectural Engineering FIGs

### Architectural Engineering

#### The Constructors

ARC	308	<i>Architecture And Society</i>
ARE	102	<i>Intro To Architectural Engr</i>
CH	301	<i>Principles Of Chemistry I</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### Civil Engineering

#### The Master Planners

C E	301	<i>Civil Engineering Systems</i>
CH	301	<i>Principles Of Chemistry I</i>
M E	210	<i>Engineering Design Graphics</i>
GE	001	<i>First-Year Interest Group SMNR</i>

#### The Suspenders

CE	301	<i>Civil Engineering Systems</i>
CH	301	<i>Principles Of Chemistry I</i>
GE	001	<i>First-Year Interest Group SMNR</i>

## Electrical and Computer Engineering FIGs

### Bits and Bytes

EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Introduction To Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### Squared For Success

EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Introduction To Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### Integrated Circuits

EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Introduction To Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### The Trendsetters

EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Intro to Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### The Resistance

EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Introduction To Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

## Mechanical Engineering FIGs

### The CADalysts

ME	302	<i>Intro To Engr Dsgn &amp; Graphics</i>
CH	301	<i>Principles Of Chemistry I</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### The FIG Newtons

ME	302	<i>Intro To Engr Dsgn &amp; Graphics</i>
CH	301	<i>Principles Of Chemistry I</i>
GE	001	<i>First-Year Interest Group SMNR</i>

## Petroleum Engineering FIGs

### The PEN Pals

PGE	102	<i>Intro To Petro And Geosys Engr</i>
CH	301	<i>Principles Of Chemistry I</i>
GEO	303	<i>Introduction To Geology</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### The Drill Team

PGE	102	<i>Intro To Petro And Geosys Engr</i>
CH	301	<i>Principles Of Chemistry I</i>
GEO	303	<i>Introduction To Geology</i>
GE	001	<i>First-Year Interest Group SMNR</i>

## Equal Opportunity in Engineering FIGs (these FIGs are year long)

Now that you know what a FIG is and how it's organized, we'd like YOU to consider enrolling in an Equal Opportunity in Engineering (EOE) FIG! One of our goals is to provide a supportive structure that encourages the success of diverse students in the School.

In partnership with Pi Sigma Pi Minority Academic Engineering Society, the National Society of Black Engineers, and the Society of Hispanic Professional Engineers, the EOE Program builds a community that make it easy to meet other engineering students, form study groups, and develop friendships that last well after graduation.

Choosing an EOE FIG will get you instantly connected to EOE activities, events, programs and assistance. This unique opportunity, made up of a small group of students who share a common experience, classes and get to know other, is led by an EOE staff member and student peer mentor. It's also a great way to get to know UT-Austin and make valuable connections.

### Aerospace and Civil Engineering

#### **Strength in Numbers (Plan 1)**

M	408C	<i>Differen And Integral Calculus</i>
CH	301	<i>Principles Of Chemistry I</i>
GE	001	<i>First-Year Interest Group SMNR</i>

#### **Strength in Numbers (Plan 2)**

CH	301	<i>Principles Of Chemistry I</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### Electrical Engineering

#### **The Achievers (Plan 1)**

M	408C	<i>Differen And Integral Calculus</i>
EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Introduction To Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

#### **The Achievers (Plan 2)**

EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Introduction To Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### Mechanical Engineering

#### **The Visionaries (Plan 1)**

M	408C	<i>Differen And Integral Calculus</i>
CH	301	<i>Principles Of Chemistry I</i>
M E	302	<i>Intro To Engr Dsgn &amp; Graphics</i>
GE	001	<i>First-Year Interest Group SMNR</i>

#### **The Visionaries (Plan 2)**

CH	301	<i>Principles Of Chemistry I</i>
M E	302	<i>Intro To Engr Dsgn &amp; Graphics</i>
GE	001	<i>First-Year Interest Group SMNR</i>

### Multi-Disciplinary

#### **Infinite Momentum (Plan 1)**

M	408C	<i>Differen And Integral Calculus</i>
CH	301	<i>Principles Of Chemistry I</i>
GE	001	<i>First-Year Interest Group SMNR</i>

#### **Infinite Momentum (Plan 2)**

M	408C	<i>Differen And Integral Calculus</i>
EE	302	<i>Intro Electrical Engineering</i>
EE	306	<i>Introduction To Computing</i>
GE	001	<i>First-Year Interest Group SMNR</i>

**Women in Engineering FIGs (these FIGs are year long)**

Now that you know what a FIG is and how it's organized, we'd like YOU to consider enrolling in a Women in Engineering Program (WEP) FIG! One of our goals is to provide a supportive structure that encourages the success of women in the School.

Choosing a WEP FIG will get you instantly connected and involved with WEP activities, events, programs and assistance. This unique opportunity, made up of a small group of women who share a common experience, classes and get to know other, is led by a WEP staff member and student peer mentor. It's also a great way to get to know UT-Austin and make valuable connections.

**Architectural and Civil Engineering**

**The Aces (Plan 1)**

- ARE 102 *Intro To Architectural Engr*
- CH 301 *Principles Of Chemistry I*
- GE 001 *First-Year Interest Group SMNR*

**The Aces (Plan 2)**

- C E 301 *Civil Engineering Systems*
- CH 301 *Principles Of Chemistry I*
- GE 001 *First-Year Interest Group SMNR*

**Chemical Engineering**

**Rockin' Pipettes (Plan 1)**

- BIO 311C *Introductory Biology I*
- CH 301 *Principles Of Chemistry I*
- GE 001 *First-Year Interest Group SMNR*

**Rockin' Pipettes (Plan 2)**

- BIO 311C *Introductory Biology I*
- CH 302 *Principles Of Chemistry I*
- GE 001 *First-Year Interest Group SMNR*

**Mechanical Engineering**

**All About ME**

- CH 301 *Principles Of Chemistry I*
- ME 302 *Intro To Engr Dsgn & Graphics*
- GE 001 *First-Year Interest Group SMNR*

**Multi-Disciplinary**

**Fabulous Intelligent Gals FIG (Plan 1)**

- M 408C *Differen And Integral Calculus*
- CH 301 *Principles Of Chemistry I*
- GE 001 *First-Year Interest Group SMNR*

**Fabulous Intelligent Gals FIG (Plan 2)**

- M 408D *Seq, Series, And Multivar Calc*
- CH 301 *Principles Of Chemistry I*
- GE 001 *First-Year Interest Group SMNR*