
SCHOOL OF ENGINEERING & APPLIED SCIENCE



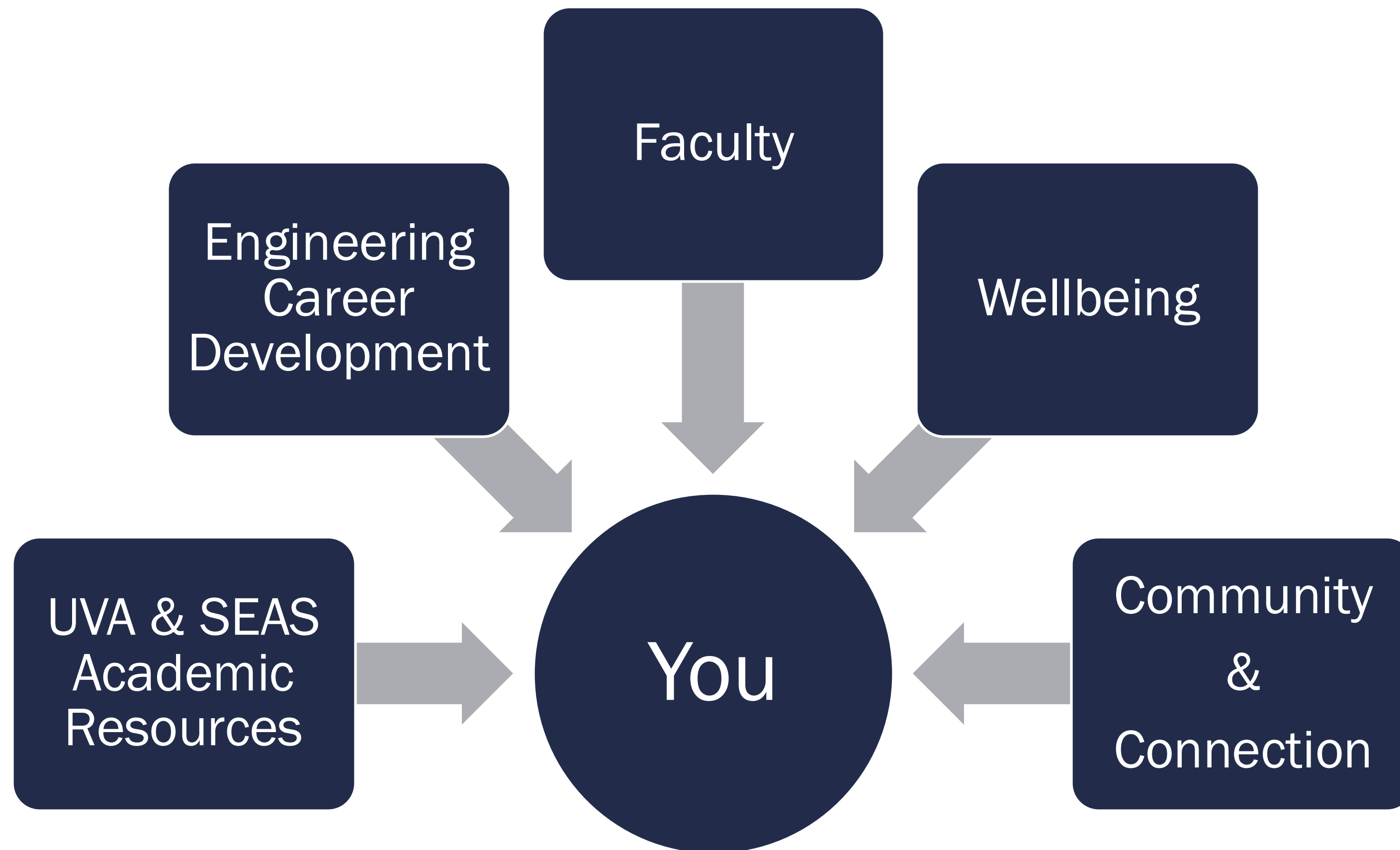
Summer 2025 Orientation Session

WHAT DO YOU HOPE TO GAIN FROM ORIENTATION?

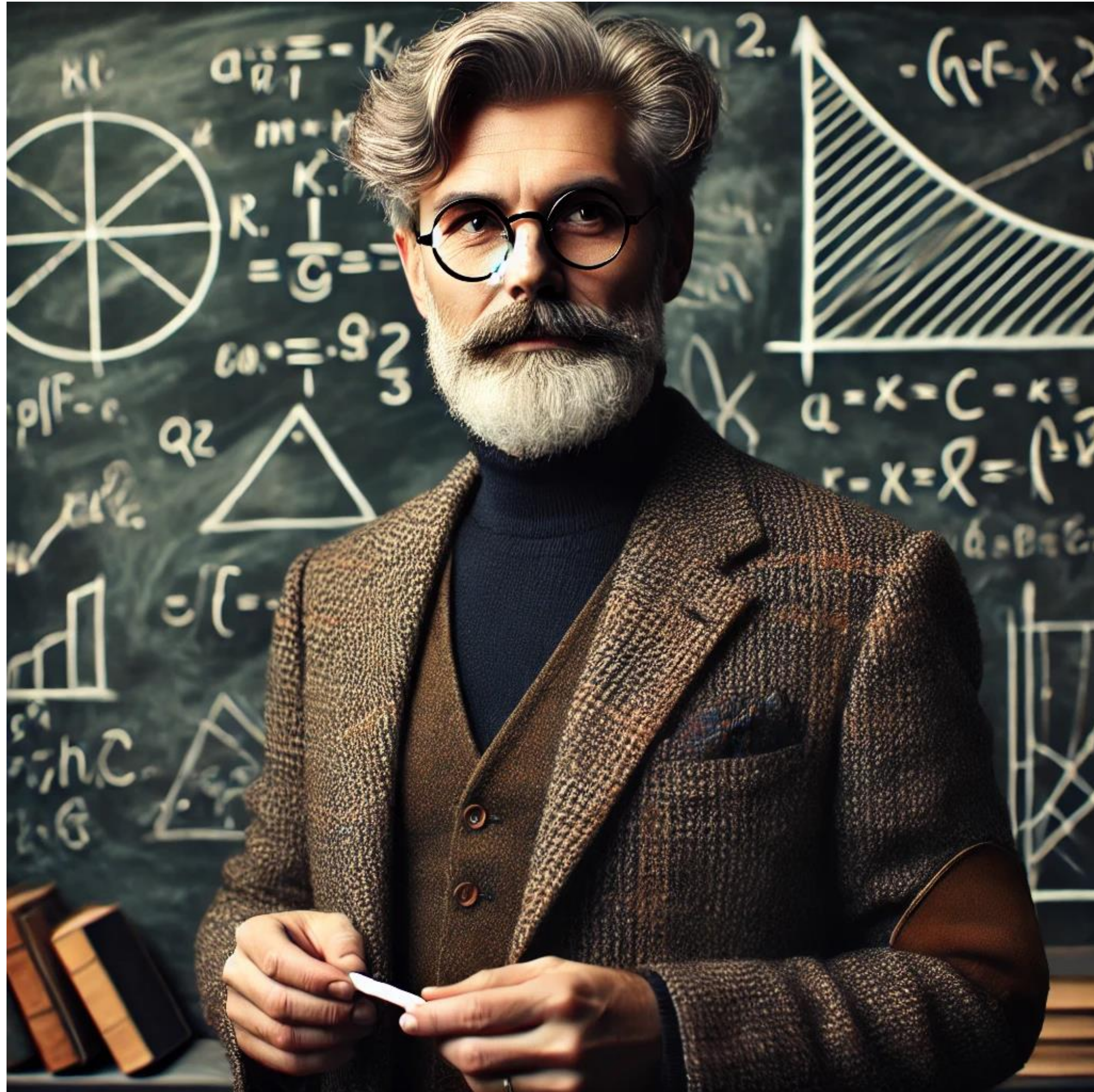
ENGINEERING'S GUIDE ON HOW TO WIN COLLEGE



HOW TO WIN COLLEGE: **BUILD YOUR SUCCESS TEAM**



HOW TO WIN COLLEGE: GET TO KNOW YOUR FACULTY



What I know about you is exactly how much you knew about me.

Like all stereotypes, the professor stereotype is BS.

You are attending college for access to *us*.

We had to figure out how to win college too.

We faced the same problems that you are facing.

HOW TO WIN COLLEGE: GET INVOLVED OUTSIDE CLASS

entrepreneurship



experiential learning



undergrad research



study abroad



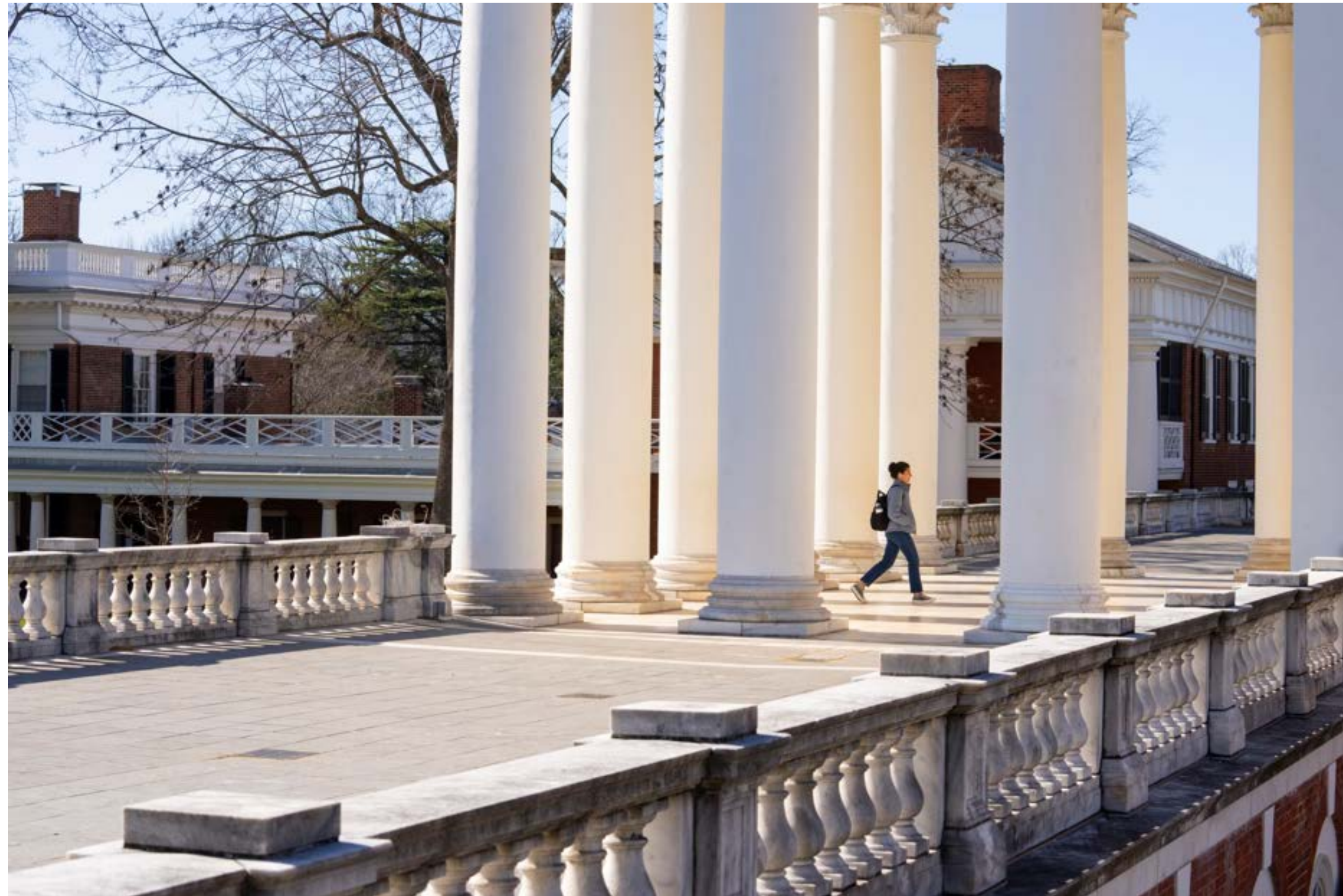
policy internships



clubs



HOW TO WIN COLLEGE: **BROADEN YOUR EDUCATION**



You are attending one of the best liberal arts institutions in the world.

Avail yourself of this opportunity!

Use your AP and dual enrollment credits sparingly.

HOW TO WIN COLLEGE: **ASK FOR AND ACCEPT HELP**



HOW TO WIN COLLEGE: **KNOW THE RULES**



UVA Undergraduate Record

Academic and non-academic
regulations

<https://records.ureg.virginia.edu/content.php?catoid=67&navoid=5925>



Engineering Undergraduate Record

The School of Engineering's
academic rules

<https://records.ureg.virginia.edu/content.php?catoid=67&navoid=5958>

Instructions

Go to

www.menti.com

Enter the code

3222 6997



Or use QR code

GETTING TO KNOW YOUR FIRST-YEAR SCHEDULE



Jesse Rogers, Registrar

“STANDARD” FIRST SEMESTER CLASSES

Course Title	Subject & Course #	Credits
Applied Math (APMA) Single Variable Calc I or Single Variable Calc II or Multivariable Calc III	APMA 1090 (3) or APMA 1110 (4) or APMA 2120 (4)	3 or 4
Intro to Chemistry	CHEM 1410	3
Chemistry Lab	CHEM 1411	1
Engineering Foundations I	ENGR 1010*	4
Humanities & Social Science Elective	HSS Elective	3

***RODMAN SCHOLARS TAKE ENGR 1410**

“STANDARD” STELLIC PRE-ENROLLED SCHEDULE

Plan your Path

?

📅

✉

⌵

01
MON

02
TUE

03
WED

04
THU

05
FRI

08 AM

09 AM

10 AM

11 AM

12 PM

01 PM

02 PM

03 PM

04 PM

05 PM

06 PM

07 PM

CHEM 1410
Introductory College Chemistry I
Regular Academic Session, Main Campus
REGULAR ACADEMIC SESSION 📅 200 (12367), 201 (12368) Registered

CHEM 1411
Introductory College Chemistry I Laboratory
Regular Academic Session, Main Campus
REGULAR ACADEMIC SESSION 📅 055 (12120) Registered

APMA 1001
Calculus Placeholder
Short Add, Main Campus
SHORT ADD 📅 004 (20751) Registered

ENGR 1010
Engineering Foundations 1
Short Add, Main Campus
SHORT ADD 📅 002 (15963) Registered

HSS Elective

Introduction To Chemistry For Engineers And Lab

Engineering Foundations I

Auto Generate Schedule

+ Add Courses

VARIATIONS ON “STANDARD” SCHEDULE

If you have credit for...	Consider replacing with...
Multivariable Calc III---APMA 2120	Higher math (determined by intended major)
Intro to Chemistry—CHEM 1410	<ul style="list-style-type: none">-Introduction to Programming-Math & Science Elective-Physics I Lecture and Lab
HSS Elective	<ul style="list-style-type: none">-Another HSS Elective-Unrestricted Elective-Introduction to Programming-Math & Science Elective-Student-Taught Classes (1501 Courses)-University Seminars

COMPUTER SCIENCE OPTIONS

Considerations for Enrollment	Subject & Course #	Lecture Format	Lab Format
Open to students of all programming backgrounds	CS 1110	Three 50 minute lectures	One mandatory 75 min lab
Need <u>prior programming experience</u>	CS 1111	Two 75 min lectures	Open lab
Restricted to <u>no</u> programming experience	CS 1112	Three 75 min lectures	Built-in lab

ELECTIVE	WHAT COUNTS?
HSS Elective	Courses that instill cultural values, explorations of society
Unrestricted Elective	Any graded course at the University KLPA 1000-level courses do <u>not</u> count
Math & Science Elective	BIOL 2100: Cell Biology & Genetics with Lab BIOL 2200: Organismal and Evolutionary Biology with Lab CE 2001 – Sustainability Science CHEM 1420: Introductory College Chemistry II PHYS 2620: Modern Physics MSE 2090: Intro. Material Science EVSC 2800: Fundamentals of Geology EVSC 3200: Fundamentals of Ecology EVSC 3300: Atmosphere and Weather Any APMA course 2000 or higher not already required by a student's major and does not duplicate material from another APMA course

“STANDARD” SECOND SEMESTER SCHEDULE

Course Title	Subject & Course #	Credits
Single Variable Calc II or Multivariable Calc III	APMA 1110 or APMA 2120	4
Engineering Foundations II	ENGR 1020*	3
General Physics I	PHYS 1425	3
General Physics I Lab	PHYS 1429	1
Introduction to Programming	CS 1110, 1111, or 1112	3
Math and Science Elective	Varies	3

***RODMAN SCHOLARS TAKE ENGR 1420**

ADDITIONAL COURSE CREDIT INFORMATION

Find links to what courses constitute **HSS
electives**, and the **math/science elective**.

Find a link to what **AP scores** are needed
for UVA credit.

Find a link to **transfer course
equivalencies**.



<https://engineering.virginia.edu/undergraduate-study/current-undergrads/new-students/summer-advising-and-enrollment>

TRANSFER COURSE POLICY

Students may not enroll in a transfer course during the regular academic year (fall and spring) without prior approval from the Associate Dean for Undergraduate Affairs.

Contact Will Guilford (whg2n@virginia.edu) **prior to enrolling** in a transfer course during the academic year to ask permission.

IMPORTANT DEADLINES

Deadline	Date
Open Enrollment	August 4 th
Course Add	September 9 th
Non-Engineering Course Drop (includes CHEM/PHYS)	September 10 th
Engineering Course Drop without a W (removed from transcript)	October 14 th
Withdraw	October 21 st
Major Declaration	March 1 st

ENROLLMENT BASICS



STELIC VS SIS

Use Stellic to:

- Find courses by:
 - How they fit your schedule
 - Requirements they fulfill
 - Subject matter
 - ...and more!
- Communicate with your success team
- Check on your degree progress

Then use SIS to:

- Put the courses you found in your Student Information System (SIS) shopping cart
 - Enroll in some or all of those classes
 - Download transcripts
-



Advising support platform for students to:

- Explore programs
- Search for courses
- Communicate with advisors

Quick Access

Track 
Graduation Requirements

Enrolled
Engineering Undeclared

Remaining
16 courses 42 credits

[See Progress](#)

Plan 
Your Pathway

Planned
0 Courses (Summer 2025)
10 more courses to plan

Expected Graduation
Spring 2029


[Go to Planner](#)

Schedule 
Your Courses

Scheduled for Summer 2025
0 courses - 0 sections
No activities

[Go to Week View](#)

SHOPPING CART IN SIS



Dashboard

View Advisees

Faculty Center

Find Classes

Build My Schedule

My Schedule

Enrollment


Academics

Financials

My Information 1

My Profile

Find Student by User ID

 Georgina Nemhard

Dashboard

Hello Georgina!

General

Academics

Financials

Advisor

Edit My Widgets

Today's Schedule Thu Jun 27

< Today >

You have no classes on this day.

Message of the Day

New Academics Menu Item - Degree Progress

Check out Degree Progress - a new format for your Academic Requirements Report

Holds

You have no holds.


To Dos 1

Sign up for Direct Deposit

Tasks

You have no Tasks.

ENROLLMENT IN SIS



Dashboard

View Advisees

Faculty Center

Find Classes

Search Classes by Semester

Browse All Classes

Build My Schedule

My Schedule


Enrollment

Academics

Financials

My Information

1



Georgina Nemhard

Search Classes by Semester

Select a Term plus one of the following: Department, Subject, Traditional Requirement or Attributes & New Requirements.

Terms*
2024 Fall

Department

Subject
ANTH - Anthro...

Catalog # (1010):
1010

Traditional Requirem...

Attributes & New Re...

Fewer Filters 3

Career

Instruction Mode

School

Class # (10201)

Instructor First Name

Instructor Last Name

Units

Start Time >=

End Time <=

Days

Session

Campus

Location




Keyword

Search

Reset Filters

☐ Show Open Classes Only

Introduction to Anthropology | ANTH 1010

	STATUS	SECTION	TOPIC	DAYS	START	END	ROOM	INSTRUCTOR	DATES	UNITS	INSTRUCTION MODE	
>	 1/168	001-LEC (10007) 	-	MoWeFr	11:00 am	11:50 am	Minor Hall...	Richard Hand...	08/27 - 12...	3	In Person	⋮
>	 1/31	002-LEC (14118)	-	TuTh	8:00 am	9:15 am	New Cabe...	Roberto Rosa...	08/27 - 12...	3	In Person	⋮

SUCCESS

Successfully added class to the cart

**DO NOT CHANGE YOUR
PRE-ENROLLED COURSES!**

IT'S GOING TO BE OK!

Your goal today is an *acceptable* schedule with at least 12, and preferably 15 credits.

You have until the add deadline to update and improve it!

COMMON MOVIE EXPERIENCE

Watch the selected film of the SEAS Engineering Character Strength Initiative (ECSI) Common Movie Experience, “October Sky” (1999), available through the UVA Library. **As you watch the movie, pick one character, identify their strengths, and where they had to act upon them. These will be discussed on the first day of your Engineering Foundations 1010 course.**



Q & A

GO GET IT!

1. In Stellic, under **Appointments**, link your calendar
2. Go to your breakout room (you are currently in MEC 205)
3. Work with your Orienta
4. Use Stellic to find cours
5. Use SIS to store those c
6. Enroll at 11 a.m!

Sync Stellic to your
UVA Calendar