Transferring to the College of Engineering

“Your time is limited, so don’t waste it living someone else’s life. Don’t be trapped by dogma—which is living with the results of other people’s thinking. Don’t let the noise of others’ opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition. They somehow already know what you truly want to become.”

—Steve Jobs

University of Illinois at Urbana Champaign
There are common reasons for wanting to pursue engineering.

- I like Math and Science
- I want to built things
- I want to make a difference

Which major are you interested in?
Finding the major that best fits your interests will take you on a journey

FROM: Which major are you interested in?

TO: Which major best fits your interests?
There are many topics that are common to different majors
Start taking CHEM-MATH-PHYS classes

They are all very important but in different proportions
There are many resources to help you explore engineering

Advisors (current, engineering, departmental)

Engineering Programs of Study

ENG 101 (Engineering at Illinois)

http://go.engineering.Illinois.edu/ExploreMajor
Making a Portfolio will help you in exploring AND in preparing

A Portfolio is required in ICT petition

Why engineering and which?

Am I on track?

Combine with visits to advisors
How do you prepare yourself to make choices?
Review Process: what we look at

Your Portfolio

Your Performance

Certain majors are in high demand and are therefore more competitive
What you should be doing on your journey

Look at different majors
Work on your Portfolio
Talk to advisors
Take the right classes
Work on your performance
What you should avoid

Look at one engineering major
Make Portfolio at last minute
Never or rarely consult advisors
Not get advice on classes
Ignore warning signs (low performance)
Which classes should you take

Look at the SUGGESTED SEQUENCE

Follow the Suggested FIRST YEAR

Take TECHNICAL classes

Take an INTRO CLASS to Major

CONSULT with advisors!
The Portfolio contains detailed information about required classes for each major.

Too much details to be covered here...
How many technical classes should you take each semester

Take the SAME LOAD of engineering classes as engineering students do!

Each semester: 3 to 4 engineering classes

EXAMPLE
FALL: CHEM 102/103, MATH 220, RHET 105, HIST 101
SPRING: MATH 231, PHYS 211, CS 101, GE 101, ECON 102

CONSULT with advisors!
How many technical classes should you take each semester

Taking FEWER classes will lower chances for transfer

Taking MORE classes may result in lower grades

CONSULT with advisors!
There are GRADES in technical classes you should obtain

For the College of engineering

Bs minimum in technical classes
while maintaining a typical load

Certain high demand majors

Higher than Bs
When can you apply for ICT?

A Common deadline for all majors:

April 1st for Fall ICT
November 1st for Spring ICT

Make sure to download AND work on your Portfolio as early as possible:

Ideally, download Portfolio FIRST semester on Campus
We will enforce the following deadlines:
   March 1st for Fall ICT
   October 1st for Spring ICT
(ABSOLUTELY NO LAST MINUTE PORTFOLIOS)
When are you ready to apply for ICT?

- At least two semesters at Illinois
- 3 to 4 technical classes each semester
- At least Bs in all technical classes

Certain high demand majors may require additional classes/grades requirements
Petition: how do I apply?

- Have a Complete Portfolio (make PDF)
- Online Application by the deadline

http://go.engineering.Illinois.edu/ExploreMajor

- You apply to the College of Engineering
- You may apply to *up to three* engineering majors
What are your options if your performance is not as high as expected?

Study skills?
Should you repeat classes?
Which major is right?
Should you have alternate plans?

There is NOT one answer to this:
Get individualized advising!
Summary

Take right set of classes (not too few or too many)
Consult with advisors (various and often)
Get a personalized plan
Study (get high grades)
Look at different majors (engineering and others)
Polish your Portfolio (it should be personal)

Do not be scared to ask yourself important questions while exploring