Baylor University

School of Engineering & Computer Science

Transfer Student Information and Policies

Welcome to Baylor ECS

We are so excited to welcome you to the School of Engineering & Computer Science (ECS) at Baylor!

This document should serve as an informative resource for you as you are preparing to meet with your Academic Advisor and register for classes for the upcoming semester!

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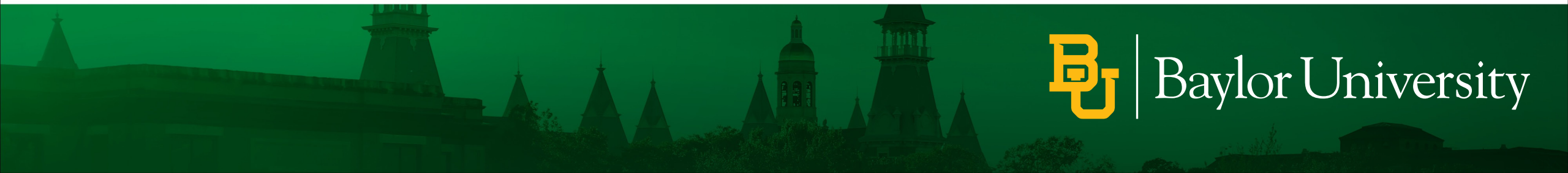

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Why Do You Need Advising?

You have chosen one of the most challenging majors on any college campus, and we want to ensure you are taking your classes in the correct order so you can graduate on time!

Engineering and Computer Science degrees have…

- Strict Degree Plans
- Important Pre-requisites

And your Academic Advisor is the expert on course sequencing for your major!

Important Steps to Register

Before you can register for Baylor courses…

- You must be advised by your Academic Advisor
  - Your Academic Advisor will send you information about how to schedule your advising appointment on Navigate
- You must resolve any Registration Holds on your account

Common Registration Holds

Before you can register for Baylor courses, you must clear any Registrations Holds on your account.

The next few slides provide information on Common Registration Holds and what steps you need to take to remove these Holds

Common Registration Holds

Health Services Hold

- Complete and submit your Health Form to the Baylor Health Center
- Submit your Meningitis Vaccination records
- For questions not answered on these websites, please contact the Medical Records Clerk, Ms. Sue Sowder, at Sue_Sowder@baylor.edu or 254-710-2466

Common Registration Holds

Census Hold

You will need to provide additional information on your Bearweb account

1. Go to www.baylor.edu/bearweb to Log in to Bearweb
2. Click on “Personal Information,” then “Update Census Data”
3. Select your “Religion” and “Update Information”

Common Registration Holds

International Student and Scholar (ISSS) Hold

The International Student and Scholar Services (ISSS) office needs some additional information from you

- Please contact the ISSS office at 254-710-1461, e-mail them at ISSS_Support@baylor.edu, or visit their office in the Hankamer Academic Building, Office 160

Transfer Credit

Ensure you have sent any transfer credit to Baylor

- College Credit – Official Transcript should be sent from each institution where you've earned credit
- Credit by Exam (AP, IB, SAT II, CLEP) – Scores must be sent separate from your college transcript
- Please review the Transfer Course Recommendations if you plan to take any classes before starting classes at Baylor

Placement Exams

Some Baylor courses require a SAT/ACT score, pre-requisite credit, or a score on a placement exam in order to register. If you do not plan to send SAT/ACT scores and you do not have pre-requisite credit, you will need to take a placement exam before you can register for the following courses:

- Pre-Calculus (MTH 1320) or Calculus 1 (MTH 1321): ALEKS Math Placement Exam
- Chemistry (CHE 1301): ALEKS Chemistry Exam
- Foreign Language: Modern Language Placement Exams– this is required to register for any level of Spanish, French, or German

Pre-Engineering

All Baylor students who plan to declare an Engineering major will start in the non-degree granting “Pre-Engineering” major

- You **MUST** be Calc 1 (MTH 1321) eligible to declare Pre-Engineering and register for EGR 1301 (View the Math Registration Requirements)
- The Pre-Engineering Progression Requirements include a ‘B’ or higher in EGR 1301 and EGR 1302, and a ‘C’ or higher in your first-year math courses
- You do not need to know which Engineering Major you want to declare until you complete both EGR 1301 & 1302

Pre-Engineering

Review the Engineering Flowcharts and start thinking about which Engineering major you plan to declare

- Electrical & Computer Engineering
- Mechanical Engineering
  - Optional Concentration: Aerospace Engineering
- Engineering with Concentration or Minor
  - Concentrations: Biomedical, Environmental, Humanitarian
  - Or choose any Minor

Computer Science

Review the Computer Science Flowcharts

- Computer Science Major
  - 2 Optional Concentrations: Cybersecurity or Software Engineering

Computer Science Progression Requirements

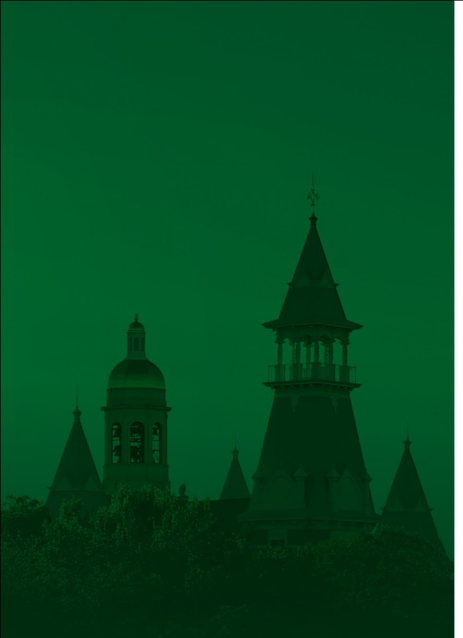
- Computer Science Majors must earn a B or higher in CSI 1440 (Intro to Programming II)

Informatics

Review the Bioinformatics and Data Science Flowcharts

- All Data Science Majors are required to declare a Minor
  - Check out the List of Majors and Minors to start thinking about which minor you would like to declare
  - You cannot declare Computer Science, Mathematics, or Statistics as your minor, but you can pursue a secondary major in Mathematics or Statistics.

Which Math Can I Take?



MTH 1320 Pre-Calculus	MTH 1321 Calculus 1	MTH 1322 Calculus 2	MTH 2321 Calculus 3
Standardized Test Scores SAT Math 550+ ACT Math 22+	**Standardized Test Scores** SAT Math 650 + ACT Math 27+	**AP Exam** Calculus AB: 4+ Calculus BC: 3+	**AP Exam** Calculus BC: 3+
ALEKS Math 61-79	**ALEKS Math** 80+	**College Credit** MTH 1321	**College Credit** MTH 1322
To declare PEGR, you **MUST** be Calculus 1 (MTH 1321) eligible!	**College Credit** 'B-' or higher in MTH 1320		

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Helpful Registration Resources

You can choose to have your Advisor register you for classes, or to register yourself. The information below will be helpful if you register yourself or plan to make any changes to your schedule

- Schedule of Classes
- Class Schedule Worksheet
- Registration Instructions
  - Instructional Videos
  - PDF Instructions
- Waitlist Information

After Your Advising Appointment

After you have met with your Advisor and Registered for classes, please complete the Post-Registration Steps

Other Helpful Resources:

- Baylor Student Financial Services Contact Form

Please send any questions directly to your advisor, or contact ECS_Advising@baylor.edu