

<b>Computer Science</b> Typical First Semester Schedule (Students who place into MA 4 or MA 6 on <a href="#">ALEKS PPL</a> )		
<u>Course</u>	<u>Course Title</u>	<u>Credits</u>
<b>Please register for the following courses.</b>		
EGR 101 Section E2DB or E3DB and EGR 101A	Introduction to Engineering (Register for EGR 101 and EGR 101A at the same time)	2
UNIV 101	College Success	1
COM 18, COM 20, COM 122 or COM 122 NNS	Communication course based on results of <a href="#">CompEval</a>	3
MA 4 ( <i>4 credits</i> ) or MA 6	Math course based on results of <a href="#">ALEKS PPL</a>	4 or 3
<p><b>Please Note:</b> You will not be able to register for communication or math classes without completing the <a href="#">CompEval</a> and the <a href="#">ALEKS PPL</a> unless you already have credit through Advanced Placement, International Baccalaureate, dual enrollment, or transfer credit <u>and</u> that credit has already been posted to your academic record.</p> <p>It is suggested that you take the <a href="#">CompEval</a> and <a href="#">ALEKS PPL</a> placements while you wait for your AP, IB, or other credit to post. Once new credit is added to your academic record, you can self-register for the higher class or you can contact your academic advisor for assistance.</p>		
<b>Please register for one of the following courses.</b>		
Lower Level Social Science course	EC 200 An Economic Survey <b>or</b> EC 210 Microeconomics <b>or</b> EC 211 Macroeconomics <b>or</b> PSY 101 Introduction to Psychology <b>or</b> SS 110 World History <b>or</b> SS 115 Introduction to International Relations <b>or</b> SS 120 U.S. History	3
<b>You could also register for one of the courses below, depending on which Area of Concentration (AOC) you would like to pursue in Computer Science.*</b>		
Standard Track	Open Elective (any course for which you meet prerequisites)	3
Business Administration AOC	BA 201 Principles of Management <b>or</b> BA 220 Marketing	3
Cybersecurity AOC	CYB 155 Foundations of Information Security	3
Homeland Security AOC	HS 110 Introduction to Homeland Security	3
Human Factors AOC	PSY 101 Introduction to Psychology	3
<b>Total Credits for semester</b>		<b>12 – 16*</b>

See notes on scheduling classes on page 2.

If you need assistance with scheduling classes, contact First Year Programs at [dbfyprog@erau.edu](mailto:dbfyprog@erau.edu) or 386-226-7073. You may also contact one of the following advisors directly, based on your last name.

Amy Bumbaco	<a href="mailto:bumbacoa@erau.edu">bumbacoa@erau.edu</a> , 386-281-6734	Last names starting with A-L
Jennifer Cummings	<a href="mailto:cummij10@erau.edu">cummij10@erau.edu</a> , 386-226-6169	Last names starting with M-Z

## Notes on scheduling classes

Students can register for classes using the Class Search and Enroll screen in Campus Solutions. They can also use the Schedule Planner tool found through Campus Solutions to assist in the scheduling process.

Step by step directions for using either tool can be found at:

[daytonabeach.erau.edu/admissions/applied-students/register/index.html](http://daytonabeach.erau.edu/admissions/applied-students/register/index.html)

To be on track to graduate in four to five years, you should consider taking 15-16 credits per semester. While a student only needs to take a minimum of 12 credits to be considered a full time student during the fall or spring, any student can take up to 16 credits at the same tuition cost as taking 12 credits.

If you placed in COM 20 Fundamentals of Communication, MA 4 Basic and Intermediate Algebra, or MA 6 Intermediate Algebra, you can consider taking one of these courses for free during the Summer B term (which runs from June 30<sup>th</sup> through August 12<sup>th</sup> including orientation and final exams) as part of the Think SummER program. A student would need to be registered for at least six credits during Summer B to be able to take one of the courses listed above for free.

If you are unable to attend classes during the Summer B term and placed into MA 4 or MA 6 on the ALEKS PPL placement exam, you are encouraged to use the interactive learning modules on the ALEKS website prior to retaking the placement exam. If you place into a higher course on the second or third attempt at the placement exam, you will be able to register for that higher course for the fall instead.

Taking one or more summer courses and/or using ALEKS PPL to retest for math is encouraged because the courses listed above are designed to prepare students for the first required Communication and Mathematics courses in the College of Engineering. Once a student successfully completes MA 4 or 6, they still need to successfully complete MA 143 Precalculus Essentials prior to being able to enroll in the first required math course in Computer Engineering, MA 241 Calculus and Analytical Geometry I.

You can find information about first year engineering requirements at:

[catalog.erau.edu/Daytona-beach/engineering/engineering-fundamentals](http://catalog.erau.edu/Daytona-beach/engineering/engineering-fundamentals)

You can find information about Think SummER at:

[daytonabeach.erau.edu/thinksummer](http://daytonabeach.erau.edu/thinksummer)