

Student Name: \_\_\_\_\_

ID# \_\_\_\_\_

**Start Here: Program of Study: Diploma or Degree**

Complete any Learning Support courses. Then,

**1<sup>st</sup> set of suggested courses**

	Credits	Completed
ENGT 1000 – Introduction to Engineering Technology	3	<input type="checkbox"/>
MATH 1111 – College Algebra (Pre-req of ECET 1101)	3	<input type="checkbox"/>
ENGL 1101 – Composition & Rhetoric	3	<input type="checkbox"/>
ECET 1191 - Computer Programming Fundamentals	3	<input type="checkbox"/>

**2<sup>nd</sup> set of suggested courses**

	Credits	Completed
ECET 1102 – Circuit Analysis I <b>(Spring &amp; Summer Only)</b>	3	<input type="checkbox"/>
ECET 1102L – Circuit Analysis I Lab (Pre-req of ECET 2101)	1	<input type="checkbox"/>
ECET 1111 – Digital Systems I <b>(Spring &amp; Summer Only)</b>	3	<input type="checkbox"/>
ECET 1111L – Digital Systems I Lab	1	<input type="checkbox"/>
MATH 1113 – Pre-Calculus (Pre-req of PHSY 1111)	3	<input type="checkbox"/>
Social Science Course F22	3	<input type="checkbox"/>
✓ <i>Computer Engineering Technology(CET) Basics TCC</i>		

**3<sup>rd</sup> set of suggested courses**

	Credits	Completed

ECET 2102 – Circuit Analysis II <b>(Fall and Summer Only)</b>	3	<input type="checkbox"/>
ECET 2102L – Circuit Analysis II Lab	1	<input type="checkbox"/>
ECET 2121 – Electronic Circuits I <b>(Fall Only)</b>	3	<input type="checkbox"/>
ECET 212L – Electronic Circuits I Lab	1	<input type="checkbox"/>
PHYS 1111 – Physics I	3	<input type="checkbox"/>
PHYS 1111 – Physics I Lab	1	<input type="checkbox"/>

**4<sup>th</sup> set of suggested courses**

	Credits	Completed
<b><u>Choose a specialization: Electronics or Biomedical</u></b>		
ECET 2111 – Digital Systems II (Pre-req of ENGT 2300)	3	<input type="checkbox"/>
ECET 2111L – Digital Systems II F23	1	<input type="checkbox"/>
Humanities Course	3	<input type="checkbox"/>
ECET 2221 – Electronic Circuits II <b>(Electronics Specialization) (Spring Only)</b>	3	<input type="checkbox"/>
ECET 2221L – Electronic Circuits II Lab	1	<input type="checkbox"/>
Technical Elective <b>(Electronics Specialization)</b>	4/3	<input type="checkbox"/>
BMET 1231 – Medical Equipment Function and Operation I <b>(Biomed Specialization) (Fall only)</b>	4	<input type="checkbox"/>
ALHS 1011 <b>(Biomed Specialization)</b>	5	<input type="checkbox"/>
<b>** Petition for an ECET Associate of Applied Science Degree **</b>		

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### 5<sup>th</sup> set of suggested courses

	Credits	Completed
CIST 1401 – Networking Fundamentals	4	<input type="checkbox"/>
Technical Elective ( <b>Electronics Specialization</b> )	4/3	<input type="checkbox"/>
Technical Elective ( <b>Electronics Specialization</b> )	4/3	<input type="checkbox"/>
BMET 2242 - Medical Equipment Function and Operation II ( <b>Biomed Specialization</b> ) ( <b>Spring Only</b> )	4	<input type="checkbox"/>
BMET 2343 – Biomedical Internship ( <b>Biomed Specialization</b> ) ( <b>Fall &amp; Spring Only</b> )	3	<input type="checkbox"/>
ENGT 2300 – Capstone Project ( <b>Fall &amp; Spring Only</b> )	1	<input type="checkbox"/>

**S24**

✓ *Associate of Applied Science degree in Electrical & Computer Engineering Technology*

### Electronics Specialization Elective Courses

<b>Choose three classes of the following:</b>	Credits	Completed
AUMF 1150 – Introduction to Robotics	3	<input type="checkbox"/>
BMET 1231 – Medical Equipment I (Pre-req ECET 2101)	4	<input type="checkbox"/>
CHEM 1211/1211L – Chemistry I (Pre-req MATH 1111; Co-req ENGL 1101)	4	<input type="checkbox"/>
CIST 1510 – Web Development	3	<input type="checkbox"/>
DFTG 2010 – Engineering Graphics	4	<input type="checkbox"/>
DFTG 2020 – Visualization Graphics (Solid Works – 3D)	3	<input type="checkbox"/>
ELTR 1180 – Electrical Controls	4	<input type="checkbox"/>

ENGT 2500 – Engineering Internship	3	<input type="checkbox"/>
IDSY 1110 – Motor Controls (Pre-req ECET 2101)	4	<input type="checkbox"/>
IDSY 1120 – Basic Industrial PLCs (Pre-req IDSY 1110)	4	<input type="checkbox"/>
1131 – Math Calculus I (Pre-req MATH 1113)	4	<input type="checkbox"/>
Math 1132 – Calculus II (Pre-req MATH 1131)	4	<input type="checkbox"/>
PHYS 1112/1112L Physics II	4	<input type="checkbox"/>

### Social/Behavioral Science Offerings

<b>ECON 110</b> -Principles of Economics; <b>ECON 2105</b> -Macroeconomics; <b>ECON 2106</b> -Microeconomics;	
<b>HIST 1111</b> -World History I; <b>HIST 1112</b> -World History II; <b>HIST 2111</b> -US History I; <b>HIST 2112</b> -US History II;	
<b>POLS 1101</b> -American Government; <b>POLS 2401</b> -Global Issues; <b>PSYC 1101</b> -Introductory Psychology;	
<b>SOCI 1101</b> -Introduction to Sociology; <b>SOCI 2600</b> -Introduction to Social Problems;	

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**Humanities/Fine Arts Offerings****ARTS 1101**-Art Appreciation**HUMN 1101**-Introduction to Humanities;**MUSC 1101**-Music Appreciation;**THEA 1101**-Theater Appreciation

*\*This emap along with meeting with your program advisor will help you graduate from Chattahoochee Technical College as quickly as possible.*

**Meet with one of your Academic Advisors your first semester:****Bridget Barley** (Marietta)[bridget.barley@chattahoocheetech.edu](mailto:bridget.barley@chattahoocheetech.edu)**Sarah Williams** (North Metro)[sarah.williams@chattahoocheetech.edu](mailto:sarah.williams@chattahoocheetech.edu)**Meet with a Faculty Advisor every semester:****Andrew Kazemian** (Marietta)[andrew.kazemian@chattahoocheetech.edu](mailto:andrew.kazemian@chattahoocheetech.edu)**Dr. Tete Tevi** (North Metro)[Tete.tevi@chattahoocheetech.edu](mailto:Tete.tevi@chattahoocheetech.edu)