

Student Name: _____

ID# _____

Start Here: Program of Study: Diploma or Degree

Complete any Learning Support courses. Then,

1st 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"/>

2nd set of suggested courses

	Credits	Completed
ECET 1102 – Circuit Analysis I (Spring & Summer Only)	3	<input type="checkbox"/>
ECET 1102L – Circuit Analysis I Lab (Pre-req of ECET 2101)	1	<input type="checkbox"/>
ECET 1111 – Digital Systems I (Spring & Summer Only)	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>		

3rd set of suggested courses

	Credits	Completed

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

4th set of suggested courses

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

Electrical & Computer Engineering Technology eMap

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5th set of suggested courses

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

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

Electronics Specialization Elective Courses

Choose three classes of the following:	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

ECON 110 -Principles of Economics; ECON 2105 -Macroeconomics; ECON 2106 -Microeconomics;	
HIST 1111 -World History I; HIST 1112 -World History II; HIST 2111 -US History I; HIST 2112 -US History II;	
POLS 1101 -American Government; POLS 2401 -Global Issues; PSYC 1101 -Introductory Psychology;	
SOCI 1101 -Introduction to Sociology; SOCI 2600 -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**Sarah Williams** (North Metro)sarah.williams@chattahoocheetech.edu**Meet with a Faculty Advisor every semester:****Andrew Kazemian** (Marietta)andrew.kazemian@chattahoocheetech.edu**Dr. Tete Tevi** (North Metro)Tete.tevi@chattahoocheetech.edu