



Undergraduate Program Name: Electrical Engineering Technology, BS  
 Graduate Program Name: Electrical and Computer Engineering, MS

KENNESAW STATE  
 UNIVERSITY

Double Owl Scholars will NOT take the following 3 Undergraduate courses:	In their place, they will take the paired course below from the MSECE:
Electrical Engineering Technology Electives 1 (3 credits)	ENGR 6120 - Applied Engineering Mathematics (3 credits)
Electrical Engineering Technology Electives 2 (3 credits)	Any MSECE elective course (3 credits) - OR- SYE 6010 Project Management Processes
Electrical Engineering Technology Electives 3 (3 credits)	Any MSECE elective course (3 credits)

Sample pathway of study:

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
ENGL 1101	3	ENGL 1102	3
MATH 1113	3	*PHYS 1111/1111L	4
B2: Cultural Perspectives	3	MATH 1190	4
CHEM 1211/1211L	4	ECET 1001L	1
ENGR 1000	1	E3 World History	3
<b>TOTAL SEMESTER CREDITS</b>	<b>14</b>	<b>TOTAL SEMESTER CREDITS</b>	<b>15</b>
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
ECET 1200/1200L	4	EDG 1210	2
ECET 1101/1101L	4	ECET 2111/2111L	4
*PHYS 1112/1112L	4	ECET 2300/2390L	4
MATH 2202	4	ENGT 2000	3
		C1 Literature of the World	3
<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>	<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
E1 POLS 1101	3	ECET 3710/3710L	4
B1 ECON 1000	2	ECET 3500/3500L	4
ECET 2210/2210L	4	ECET 3620	3
ECET 2310/2310/L	4	<b>ENGR 6120 Applied Eng. Math</b>	<b>3</b>
C2 U.S. History	3		
<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>	<b>TOTAL SEMESTER CREDITS</b>	<b>14</b>
<b>Apply to Double Owl Pathway</b>			
Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits
ENGT 4901	1	E4 Social Sciences	3

ECET 3600/3600L	4	C2 Arts & Culture of the World	3
ECET 3400	3	ENGT 4902	3
ECET 3410	3	ECET 4610/4610L	4
<b>MSECE Elective / SYE 6010 Project Management Processes</b>	3	<b>MSECE Elective</b>	<b>3</b>
<b>TOTAL SEMESTER CREDITS</b>	<b>14</b>	<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>
		<b>Apply to MSECE Program</b>	
<b>Year 5 - Fall (credits)</b>	<b>Credits</b>	<b>Year 5 - Spring (credits)</b>	<b>Credits</b>
ENGR 6002 – Research Methods	3	MSECE Elective	3
MSECE Elective	3	MSECE Elective	3
MSECE Elective	3	MSECE Elective	3
MSECE Elective	3		
<b>TOTAL SEMESTER CREDITS</b>	<b>12</b>	<b>TOTAL SEMESTER CREDITS</b>	<b>9</b>

**PROGRAM TOTAL: 142 Credits**

\* Students may substitute PHYS 2211/2211L and PHYS 2212/2212L