



## ACADEMIC GRADUATION COURSE ADVISEMENT FORM

Name \_\_\_\_\_

SID \_\_\_\_\_

Year of Admission \_\_\_\_\_

Advisor \_\_\_\_\_

Program \_\_\_\_\_

You are required to complete the following courses and other requirements before you graduate		You have completed the following courses by Enrollment or transfer	Grade/Status
<b>Freshman</b>			
<b>First Semester</b>		<b>Credit</b>	
E 150	English I	3	
M 152	Pre-Calculus	3	
ET 150	Basic CAD	3	
ET 170	Introduction to Engineering Technology	3	
UNIV 101	Introduction To University Community	2	
PE 150 or HED 151 or MS 101		2	
<b>Second Semester</b>		<b>Credit</b>	
E 151	English II	3	
M 153	Calculus I	3	
CS 150	Computer Science	3	
C 150	General Chemistry I	3	
C 151	General Chemistry I Laboratory	1	
H 250	History	3	

You are required to complete the following courses and other requirements before you graduate		You have completed the following courses by Enrollment or transfer	Grade/Status
<b>Sophomore</b>			
<b>First Semester</b>		<b>Credit</b>	
<b>MET 200</b>	<b>Advanced CAD</b>	<b>3</b>	
<b>M 163</b>	<b>Calculus II</b>	<b>3</b>	
<b>P 254</b>	<b>General Physics I</b>	<b>3</b>	
<b>P 251</b>	<b>General Physics I Laboratory</b>	<b>1</b>	
<b>ET 212</b>	<b>Statics</b>	<b>3</b>	
<b>MET 221</b>	<b>Machine Tool Laboratory</b>	<b>3</b>	
<b>M 250</b>	<b>Linear Algebra for Science and Engineering</b>	<b>3</b>	
<b>Second Semester</b>			
<b>Second Semester</b>		<b>Credit</b>	
<b>P 255</b>	<b>General Physics II Lecture</b>	<b>3</b>	
<b>P 253</b>	<b>General Physics II Laboratory</b>	<b>1</b>	
<b>ET 250</b>	<b>Technical Communications</b>	<b>3</b>	
<b>E 250</b>	<b>World Literature</b>	<b>3</b>	
<b>ET 213</b>	<b>Strength of Materials</b>	<b>3</b>	
<b>ARTS 250 or MU 250 or D 254</b>		<b>3</b>	

<b>You are required to complete the following courses and other requirements before you graduate</b>	<b>You have completed the following courses by Enrollment or transfer</b>	<b>Grade/Status</b>
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<b>Junior</b>			
<b>First Semester</b>		<b>Credit</b>	
SOC 250 or PSY 250		3	
ET 310	Engineering Computing	3	
MET 325	Kinematics & Machine Design	3	
ET 421	Thermodynamics	3	
ET 255	Engineering Economy	3	
Elective		3	
<b>Second Semester</b>		<b>Credit</b>	
ETS 250	African American Experience	3	
MET 380	Design of Mechanical Elements	3	
ET 313	Dynamics	3	
MET 422	Applied Thermodynamics	3	
EET 230	Circuit Analysis	3	

<b>You are required to complete the following courses and other requirements before you graduate</b>	<b>You have completed the following courses by Enrollment or transfer</b>	<b>Grade/Status</b>
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<b>Senior</b>				
<b>First Semester</b>		<b>Credit</b>		
<b>MET 425</b>	<b>Microcomputer Applications</b>	<b>3</b>		
<b>CET 415</b>	<b>Fluid Mechanics</b>	<b>3</b>		
<b>MET 450</b>	<b>Engineering Materials</b>	<b>3</b>		
<b>MET 427</b>	<b>Numerically Controlled Machinery</b>	<b>3</b>		
<b>MET 459</b>	<b>Senior Project Proposal</b>	<b>1</b>		
<b>Restricted Electives</b>	<b>EAET 410 –Engr. Ethics or EAET 411 – Role of Engineers/Technologists in Society</b>	<b>3</b>		
<b>Second Semester</b>		<b>Credit</b>		
<b>MET 435</b>	<b>Heat Transfer</b>	<b>3</b>		
<b>CET 417</b>	<b>Mechanics of Materials Laboratory</b>	<b>3</b>		
<b>MET 428 or MET 490</b>	<b>CNC Mach. Tools II or Special Topics In MET</b>	<b>3</b>		
<b>MET 460</b>	<b>Senior Project</b>	<b>3</b>		
<b>MET 340</b>	<b>Manufacturing Processes</b>	<b>3</b>		

<b>You are required to complete the following courses and other requirements before you graduate</b>	<b>You have completed the following courses by Enrollment or transfer</b>	<b>Grade/Status</b>
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<b>Other Requirements</b>		
<b>English Proficiency Examination</b>		
<b>Fundamentals of Engr. Technology Examination (FETE)</b>		
<b>Senior Exit Survey</b>		

**Status:**

**TFD – Transferred**

**CE – Credit by Examination**

**Articulation/Transfer Agreement**

**Between**

**South Carolina State University  
Orangeburg, South Carolina 29117-0001**

**And**

**York Technical College**

SCSU Course		York Tech. Equivalent	
<b>Freshman</b>			
<b>First Semester</b>		<b>Credit</b>	
<b>E 150</b>	<b>English I</b>	<b>3</b>	<b>ENG 101</b>
<b>M 152</b>	<b>Pre-Calculus</b>	<b>3</b>	<b>MAT 110 and MAT 111</b>
<b>ET 150</b>	<b>Basic CAD</b>	<b>3</b>	<b>EGT 110 and EGT 115</b>
<b>ET 170</b>	<b>Introduction to Engineering Technology</b>	<b>3</b>	<b>EGR 270</b>
<b>UNIV 101</b>	<b>Intro. To University Community</b>	<b>2</b>	<b>COL 103</b>
<b>*PE 150 or HED 151 or MS 101</b>		<b>2</b>	
<b>Second Semester</b>		<b>Credit</b>	
<b>E 151</b>	<b>English II</b>	<b>3</b>	<b>ENG 102</b>
<b>M 153</b>	<b>Calculus I</b>	<b>3</b>	<b>MAT 140</b>
<b>CS 150</b>	<b>Computer Science</b>	<b>3</b>	<b>CPT 101</b>
<b>C 150</b>	<b>General Chemistry I</b>	<b>3</b>	<b>CHM 110</b>
<b>C 151</b>	<b>General Chemistry I Laboratory</b>	<b>1</b>	<b>CHM 110</b>
<b>H 250</b>	<b>History</b>	<b>3</b>	<b>HIS 101 or HIS 102</b>

SCSU Course		York Tech. Equivalent	
<b>Sophomore</b>			
<b>First Semester</b>		<b>Credit</b>	
<b>MET 200</b>	<b>Advanced CAD</b>	<b>3</b>	<b>EGT 252</b>
<b>M 163</b>	<b>Calculus II</b>	<b>3</b>	<b>MAT 141</b>
<b>P 254</b>	<b>General Physics I</b>	<b>3</b>	<b>PHY 221</b>
<b>P 251</b>	<b>General Physics I Laboratory</b>	<b>1</b>	<b>PHY 221</b>
<b>ET 212</b>	<b>Statics</b>	<b>3</b>	<b>EGR 190</b>
<b>MET 221</b>	<b>Machine Tool Laboratory</b>	<b>3</b>	<b>MTT 122</b>
<b>*M 250</b>	<b>Linear Algebra for Science and Engineering</b>	<b>3</b>	
<b>Second Semester</b>			
<b>Second Semester</b>		<b>Credit</b>	
<b>P 255</b>	<b>General Physics II</b>	<b>3</b>	<b>PHY 222</b>
<b>P 253</b>	<b>General Physics II Laboratory</b>	<b>3</b>	<b>PHY 222</b>
<b>ET 250</b>	<b>Technical Communications</b>	<b>3</b>	<b>SPC 205 or ENG 160</b>
<b>E 250/251</b>	<b>World Literature</b>	<b>3</b>	<b>ENG 208 or ENG 209</b>
<b>ET 213</b>	<b>Strength of Materials</b>	<b>3</b>	<b>MET 211</b>
<b>ARTS 250/MU 250/D254</b>		<b>3</b>	<b>MUS 105 or ART 101</b>



SCSU Course		York Tech. Equivalent	
<b>Junior</b>			
<b>First Semester</b>		<b>Credit</b>	
SOC 250/PSY 250		3	SOC 101 or PSY 201
*ET 310	Engineering Computing	3	
*MET 325	Kinematics & Machine Design	3	
ET 421	Thermodynamics	3	MET 222
*ET 255	Engineering Economics	3	
Elective		3	
<b>Second Semester</b>		<b>Credit</b>	
*ETS 250	African American Experience	3	
MET 380	Design of Mechanical Elements	3	MET 231
*ET 313	Dynamics*	3	
*MET 422	Applied Thermodynamics	3	
EET 230	Circuit Analysis	3	EET 111

SCSU Course		York Tech. Equivalent	
<b>Senior</b>			
<b>First Semester</b>		<b>Credit</b>	
<b>MET 425</b>	<b>Microcomputer Applications</b>	<b>3</b>	<b>CPT 270</b>
<b>CET 415</b>	<b>Fluid Mechanics</b>	<b>3</b>	<b>MET 214</b>
<b>*MET 450</b>	<b>Engineering Materials</b>	<b>3</b>	
<b>MET 427</b>	<b>Numerically Controlled Machines</b>	<b>3</b>	<b>MTT 253</b>
<b>*MET 459</b>	<b>Senior Project Proposal</b>	<b>3</b>	
<b>*Restricted Electives</b>	<b>EAET 410 – Engineering Ethics or EAET 411 – Role of Engineers/ Technologists in Society</b>	<b>3</b>	
<b>Second Semester</b>		<b>Credit</b>	
<b>*MET 435</b>	<b>Heat Transfer*</b>	<b>3</b>	
<b>*CET 417</b>	<b>Mechanics of Materials Laboratory</b>	<b>3</b>	
<b>*MET 428 or *MET 490</b>	<b>CNC Mach. Tools II Or Special Topics in MET</b>	<b>3</b>	
<b>*MET 340</b>	<b>Manufacturing Processes</b>	<b>3</b>	
<b>*MET 460</b>	<b>Senior Project</b>	<b>3</b>	

**\*South Carolina State University Courses**

**\*Each student must earn a minimum of 30 semester hours or more in residency at SC State University to earn a degree**

