Articulation Agreement

between

South Carolina State University Orangeburg, South Carolina 29117

and

York Technical College Rock Hill, South Carolina 29730

The following agreement between South Carolina State University (SCSU) and York Technical College (YTC) has been developed to enhance the transfer of students to complete the Bachelor of Science degree in Mechanical Engineering Technology (BSMET). Through this partnership, students served by this articulation agreement will begin their academic studies at YTC in order to transfer into one of the Engineering Technology Programs offered by SCSU. This collaboration is intended to serve students by providing program support and services which facilitate the transfer process. Provided the university and program guidelines are satisfied, this transfer program will allow students who complete their Associate degree in Engineering Technology, or majoring in Mechanical Engineering Technology, to transfer a majority of courses into the corresponding SCSU Mechanical Engineering Technology degree program.

SCSU and YTC agree that students will do the following to ensure the successful transfer of courses:

- Meet with YTC Academic Advisor to complete an Academic Graduation Course Advisement Form which identifies the courses required for the BSMET degree.
- Earn a minimum grade of "C" or better in all courses that are on the transfer credit course guide.
- Submit Official Transcripts from each college or university attended to SCSU.

The YTC program coordinators will maintain ongoing communication regarding the number of students eligible to transfer under this agreement, facilitate the advising, and serve as the liaison to the SCSU College of Science, Mathematics and Engineering Technology Off-Campus Director. All parties will meet on a regular basis to review and assess the transfer process, changes in course requirements, and recruitment efforts. This agreement will be referred to as the "SCSU-YTC Articulation Agreement for the Bachelor of Science degree in Mechanical Engineering Technology". It will be reviewed and updated as needed.

South Carolina State University

York Technical College

Dr. Stanley N. Thekweazu, Chair Civil and Mechanical Engineering Tec and Nuclear Engineering	Date hnology	Mohammad Hossain, Chair Date Mechanical/Engineering Graphics Technolog
Dr. Kenneth D. Lewis, Dean College of Science, Mathematics and Engineering Technology	Date	Dr. Marc Tarplee Date Associate Vice President for Industrial and Engineering Technologies
Dr. Rita J. Teal Interim Vice President for Academic	Ďate	Dr. Carolyn Stewart Date Executive Vice President for Academic &,Student Affairs
Dr. George E Cooper, President South Carolina State University	Date	Dr. Greg F. Kuffierford, President Date York Technical College

ACADEMIC GRADUATION COURSE ADVISEMENT FORM

Name				SID	
Year of A	dmission			Advisor	
Program _					
		·:			
following o	equired to complete the courses and other nts before you graduate			have completed the following rses by Enrollment or transfer	Grade/Status
	· ·	F	rest	hman	
First Seme	ster	Cre	dit		
E 150	English I	. 3	3		
M 152	Pre-Calculus	3	3		
ET 150	Basic CAD	3	3		
ET 170	Introduction to Engineering Technology	3			
UNIV 101	Introduction To University Community	2			
PE 150 or H	HED 151 or MS 101	2			
2 19		· · · ·	1		
Second Sem		Cred			
E 151	English II	3			
M 153	Calculus I	3			
CS 150	Computer Science	3			
C 150	General Chemistry I	3			
C 151	Laboratory	1			
H 250	History	3			

following	equired to complete the courses and other ents before you graduate		You have completed the following courses by Enrollment or transfer	Grade/Status
		So	phomore	
First Seme	ester	Cre	dit	
MET 200	Advanced CAD	3		
M 163	Calculus II	3		
P 254	General Physics I	3		
P 251	General Physics I Laboratory	1		
ET 212	Statics	3		
MET 221	Machine Tool Laboratory	3		
M 250	Linear Algebra for Science and Engineering	3		
Second Sen	nester	Cred	lit	
P 255	General Physics II Lecture	3		
P 253	General Physics II Laboratory	1		
ET 250	Technical Communications	3		
E 250	World Literature	3		
ET 213	Strength of Materials	3		
ARTS 250 o	r MU 250 or D 254	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

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		Ju	nior
First Seme	ester	Credit	
SOC 250 c	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	
- -			
Second Ser	nester	Credit	
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	

before you graduate following courses by Enrollment or transfer	You are required to complete the collowing courses and other requirements before you graduate	You have completed the following courses by Enrollment or transfer	Grade/Status
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	Senior				
First Seme	ester	Credit			
MET 425	Microcomputer Applications	3			
CET 415	Fluid Mechanics	3			
MET 450	Engineering Materials	3			
MET 427	Numerically Controlled Machineery	3			
MET 459	Senior Project Proposal	1			
Restricted Electives	EAET 410 –Engr. Ethics or EAET 411 – Role of Engineers/Technologists in Society	3			
Second Sen	nester	Credit			
MET 435	Heat Transfer	3			
CET 417	Mechanics of Materials Laboratory	3			
MET 428 or MET 490	CNC Mach. Tools II or Special Topics In MET	3			
MET 460	Senior Project	3			
MET 340	Manufacturing Processes	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	
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Other Requirements			
English Proficiency Examination			
Fundamentals of Engr. Technology Examination (FETE)			
Senior Exit Survey			

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	
		Fre	shman	
First Sem	iester	Credit		
E 150	English I	3	ENG 101	
M 152	Pre-Calculus	3	MAT 110 and MAT 111	
ET 150	Basic CAD	3	EGT 110 and EGT 115	
ET 170	Introduction to Engineering Technology	3	EGR 270	
UNIV 101	Intro. To University Community	2	COL 103	
*PE 150 or	HED 151 or MS 101	2		
Second Se	emester	Credit		
E 151	English II	3	ENG 102	
M 153	Calculus I	3	MAT 140	
CS 150	Computer Science	3	CPT 101	
C 150	General Chemistry I	3	CHM 110	
C 151	General Chemistry I Laboratory	1	CHM 110	
H 250	History	3	HIS 101 or HIS 102	

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

SCSU Course			York Tech. Equivalent	
		Jı	ınior	
First Seme	ester	Credit		
SOC 250/PS	SY 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		
Second Ser	mester	Credit		
*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	
Senior				
First Semester		Credit		
MET 425	Microcomputer Applications	3	CPT 270	
CET 415	Fluid Mechanics	3	MET 214	
*MET 450	Engineering Materials	3		
MET 427	Numerically Controlled Machines	3	MTT 253	
*MET 459	Senior Project Proposal	3		
*Restricted Electives	EAET 410 – Engineering Ethics or EAET 411 – Role of Engineers/ Technologists in Society	3		
Second Semester		Credit		
MET 435	Heat Transfer	3		
*CET 417	Mechanics of Materials Laboratory	3		
*MET 428 or *MET 490	CNC Mach. Tools II Or Special Topics in MET	3		
*MET 340	Manufacturing Processes	3		
MET 460	Senior Project	3		

^{*}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