North Carolina A&T State University, School of Technology Department of Applied Engineering Technology

CURRICULUM GUIDE FOR MOTORSPORTS TECHNOLOGY (0288) (Fall 2012)

FRESHMAN YEAR

First Semester	Credit		Second Semester	Credit
FRST 100 University Experience	1		Humanities Elective	3
ENGL 100 Ideas and Their Expression I	3		ENGL 101 Ideas and Their Expression	on II 3
MATH 111 College Algebra & Trig	4		MATH 112 Calculus for non-majors	4
HPED 200 Physical Fitness Training	2		MST 251 Intro to Motorsports	3
AET 191 Intro to MFG Processes	3		OSH 201 Intro to Occ. Safety & Heal	lth 3
Social Science Elective	3			
	<u>16</u>			<u>16</u>
SOPHOMORE YEAR				
First Semester	Credit		Second Semester (Credit
Student success	1		CHEM 106/116 Chemistry	4
ECT 101 Intro to Technical Computers	3		SPCH 250 Speech Fundamentals	3
AET 110 Blueprint Reading	3		HIST 202 African American History	3
AET 205 Mech. Design and Manuf.	3		AET 293 Power Technology	3
MST 252 Performance Engine Preparation	3		MST 255 Automotive Power Trains	3
GCS 212 Technical Communication	3			
	<u>16</u>			<u>16</u>
JUN <mark>IOR YEA</mark> R				
First Semester	Credi <mark>t</mark>		Second Semester	Credit
PHYS 225/235 College Physics I & Lab	4		PHYS 226/236 College Physics II &	Lab 4
MGMT 220 Business Environment	3		Humanities Elective	3
AET 281 Industrial Statistics	3		AET 270 Industrial Materials	3
AET 476 Composite Materials	3		AET 273 Numerical Controlled Mach	nine 3
AET 398 COOP Training I	3		MST 456 Vehicle Dynamics & Contr	rol 3
	<u>16</u>			<u>16</u>
SENIOR YEAR				
First Semester	Credit		Second Semester	Credit
AET 232 MFG Planning	3		MKTG 432 Consumer Behavior	3
MST 275 Motorsports Performance	3		MST 452 Motorsports Management	3
MKTG 430 Marketing Concepts	3		AET 498 COOP Training II	3
MST 455 Motorsports Data Acquisition	3		AET 496 AET Capstone Class	3
AET 476 Composite Materials	3		AET 445 Project Management	3
	<u>15</u>			<u>15</u>

Total Credit Hours: 126