

MSTC Graduation Plan Sheet

(26 credits required for graduation; ½ credit earned per class per semester, 15 MSTC courses including a minimum of 3 MSTC Electives, at least level 3 in World Language, 1 AP English Course, 1 AP Statistics)

9 th Grade	10 th Grade	11 th Grade	12 th Grade
<u>Opt. 1:</u> Adv. English 1 <u>Opt. 2:</u> AP Seminar	Adv. English 2	AP English Language & Composition	<u>Pick 1:</u> <u>Opt. 1:</u> AP English Literature <u>Opt. 2:</u> Dual Credit English
<u>Pick 1:</u> <u>Opt. 1:</u> MSTC Algebra 2 <u>Opt. 2:</u> MSTC Pre-Calculus	<u>Pick 1:</u> <u>Opt. 1:</u> MSTC Pre-Calculus <u>Opt. 2:</u> MSTC AP Calculus BC	<u>Pick 1:</u> <u>Opt. 1:</u> MSTC AP Calculus BC <u>Opt. 2:</u> MSTC Multivariable Calculus	<u>Pick 1:</u> <u>Opt. 1:</u> MSTC Multivariable Calculus <u>Opt. 2:</u> MSTC Linear Algebra/Discrete
MSTC Chemistry I	MSTC Biology I	MSTC Earth/Space Science	MSTC Senior Seminar
<u>Pick 1:</u> <u>Opt. 1:</u> Heath/PE* <u>Opt. 2:</u> Elective _____	MSTC AP Physics I	MSTC Junior Research	MSTC Senior Research
<u>Pick 1:</u> <u>Opt. 1:</u> Adv. Government <u>Opt. 2:</u> Adv. OR AP World History	<u>Pick 1:</u> <u>Opt. 1:</u> Adv. OR AP World History <u>Opt. 2:</u> Adv. OR AP OR DC US History * <u>Opt. 3:</u> AP US Gov't/Economics*	<u>Pick 1:</u> <u>Opt. 1:</u> Adv. OR AP US History <u>Opt. 2:</u> AP US Gov't/Economics	Elective: _____
<u>Pick 1:</u> <u>Opt. 1:</u> Intro to Prog./ AP Computer Principles <u>Opt. 2:</u> MSTC AP Computer Science A <u>Opt. 3:</u> CTE/Fine Arts Elective	<u>Pick 1:</u> <u>Opt. 1:</u> AP Computer Science A <u>Opt. 2:</u> Java Programming 2 <u>Opt. 3:</u> CTE/Fine Arts Elective	<u>Pick 1:</u> <u>Opt. 1:</u> Elective _____ <u>Opt. 2:</u> Project-Based Programming <u>Opt. 3:</u> CTE/Fine Arts Elective	Elective: _____*
World Language	World Language	<u>Pick 1:</u> Opt.1 : World Language * Opt 2: Elective	Elective: _____
<u>Pick 1:</u> <u>Opt. 1:</u> Study Hall <u>Opt. 2:</u> Elective: _____	AP Statistics	Elective: _____	Elective: _____
Elective: _____	<u>Pick 1:</u> <u>Opt. 1:</u> Humanities OR FA spec. _____ <u>Opt. 2:</u> Elective _____	<u>Pick 1:</u> <u>Opt. 1:</u> Humanities OR FA spec. _____ <u>Opt. 2:</u> Elective _____	<u>Pick 1:</u> <u>Opt. 1:</u> Humanities OR FA spec. _____ <u>Opt. 2:</u> Elective _____
<i>A student's math class is determined by where they are in the math sequence. In some cases a student may be accelerated through the sequence more quickly.</i> <i>Students may take H/PE in E-school/summer school.</i> You must earn 6 credits to advance to 10th grade.	<i>Heath/PE should be chosen as an elective if not already completed.</i> <i>AP US Gov't/Economics is an option if a student wants to take DC US History and doesn't currently meet ACT benchmark.</i> MSTC Electives: ____ /3 total required (Max of 1 MSTC Elective) You must earn 12 credits to advance to 11th grade.	<i>Students may take Political Science in E-School in place of AP Gov't/Economics.</i> <i>MSTC requires through level 3 of the same world language.</i> MSTC Electives: ____ /3 total required You must earn 18 credits to advance to 12th grade.	<i>A CTE or Fine Arts elective should be chosen as an elective if not already completed.</i> MSTC Electives: ____ /3 total required You must earn 26 credits to graduate.