

William H. Turner Technical Arts High School – Programs of Study 2015-2016



“Come Soar With Us”

Note: Remediation courses required for FSA level 1 and 2 students by state mandate..

Academy of Medical Sciences (AMS)

Program: Emergency Medical Responder **MARTA VALDES/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Liberal Arts Advanced Topics Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Health Science 2
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Health Science 1
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Emergency Medical Responder
Grade 12 Senior				American Government & Economics/Honors/ AP	CNA or Health Elective	Elective
Math and Science sequence is based on middle school transcript. -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate.				*Dual Enrollment at MDC – Required for College Readiness or Optional elective. **Completion of EMR earns Emergency Medical Responder Certificate		

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Academy of Medical Sciences (AMS)

Program: Introduction to Practical Nursing – One Year Program **MARTA VALDES/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Liberal Arts Advanced Topics Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Health Science 2
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Health Science 1
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Nursing Assisting 3 With Clinicals (2 blocks)
Grade 12 Senior				American Government & Economics/Honors/ AP	Practical Nursing 2 & 3	Practical Nursing 4
Math and Science sequence is based on middle school transcript. -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate. -Completion of Nursing Assistant 3 earns Nursing Assistant Certificate				*Required for college readiness and optional elective. *Practical Nursing 2, 3, and 4 required in Senior Year -Completion of Practical Nursing 2, 3, and 4 earns Certified Medical Administrative Assistant		

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Academy of Medical Sciences (AMS)

Program: EKG Aide/Directed Study **MARTA VALDES/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Liberal Arts Advanced Topics Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Health Science 2
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Health Science 1
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Health Elective
Grade 12 Senior				American Government & Economics/Honors/ AP	EKG Directed Study	Elective/OJT**
Math and Science sequence is based on middle school transcript. -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate. -Completion of EKG earns Electrocardiograph certificate.				* Required for College Readiness or optional elective. **Nursing Assisting 3 or Emergency Medical Responder -Completion of EKG Tech earns Certified Electrocardiogram Tech (CET)		

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Academy of Medical Sciences (AMS)

Program: Medical Lab Assisting **MARTA VALDES/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Liberal Arts Advanced Topics Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Health Science 2
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Health Science 1
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Medical Lab Assisting 3 Honors
Grade 12 Senior				American Government & Economics/Honors/ AP	Medical lab Assisting 4 with Clinical Honors	Health Elective
Math and Science sequence is based on middle school transcript. -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate. -Completion of Medical Lab Assistant 3 and 4 with Clinicals earns Medical Laboratory Assistant and Certified Medical Administrative Assistant.				*Required for college readiness or optional elective.		

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Academy of Medical Sciences (AMS)

Program: Practical Nursing **MARTA VALDES/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Liberal Arts Advanced Topics Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Health Science 2
Grade 10 Sophomore				Fine Arts	Foreign Language I & II*	Health Science 1
Grade 11 Junior				US History/ Honors/AP	Practical Nursing 1 -3	Practical Nursing 4 & 5
Grade 12 Senior				American Government & Economics/Honors/ AP	Practical Nursing 6 & 7	Practical Nursing 8 & 9

Math and Science sequence is based on middle school transcript. -Required for college readiness or optional for elective.
 -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate. **EKG/Home Health Aide 3 or Emergency Medical Responder
 -Completion of Nursing Assisting 3 with Clinicals earns Nursing Assistant certificate. * State certification available through Prometric Assessments.

Note: Remediation courses required for FSA level 1 and 2 students by state mandate.

Academy of Medical Sciences (AMS)

Program: Vision Care Assisting **MARTA VALDES/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Liberal Arts Advanced Topics Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Health Science 2
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Health Science 1
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Vision Care Assisting 3 Honors
Grade 12 Senior				American Government & Economics/Honors/ AP	Vision Care Assisting 4 Hours With Clinicals	OJT Or Elective

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate. *Nursing Assisting 3 or Emergency Medical Responder
 -Certified Medical Administrative Assistant -Completion of Vision Care Assisting 3 and 4 with Clinicals earns Vision Care Assistant certificate

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Academy of Medical Sciences (AMS)

Program: Advanced Medical Sciences **MARTA VALDES/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Advanced Topics Calculus Pre-Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Health Science 2
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Health Science 1
Grade 11 Junior				US History/ Honors/AP	AP Elective/ Foreign Language III	Allied Health/Directed Study & Summer Executive Internship
Grade 12 Senior				American Government & Economics/Honors/ AP	AP Elective/Foreign Language IV	Allied Health/Directed Study/Executive Internship & Dual-Enrollment

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional electives.
 -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate.
 -Completion of Advanced Medical Sciences Program earns Certified Medical Administrative Assistant certificate

Note: Remediation courses required for FSA level 1 and 2 students by state mandate.

Urban Construction Management Technology and Urban Planning Architecture (UCAT)

Program: Building Construction Technology **RIGOBERTO MERCADO/ACADEMY LEADER/CLOSED 2014**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep	Algebra I/Honors Geometry/Honors Algebra II/Honors Liberal Arts Advanced Topics Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics College Algebra	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	BCT 1
Grade 10 Sophomore				Fine Arts	Foreign Language I*	BCT 2
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	BCT 3
Grade 12 Senior				American Government & Economics/Honors/ AP	Elective	BCT 4

Math and Science sequence is based on middle school transcript. -Completion of NCCER exam earns Construction Technology Certificate.
 -Completion of BTC 1, 2, and 3 earns Building Construction Helper certificate. *Required for college readiness or optional electives.

Note: Remediation courses required for FSA level 1 and 2 students by state mandate.