

William H. Turner Technical Arts High School – Programs of Study 2016-2017

“Come Soar With Us”

LaVette Hunter, Principal: Ernesto Mantilla, VP; Kenyetta Black, AP; and Patrick Curtis, AP



Curricular Programs of Study Guide

February, 2016

Greetings Parents:

This year, Subject Selection is from February 1st through February 29, 2016. Students are expected to consult with their teachers, parents and counselor when completing the Subject Selection Worksheet. Student History Reports and Report Cards are used to align course request with graduation requirements and academy programs of study.

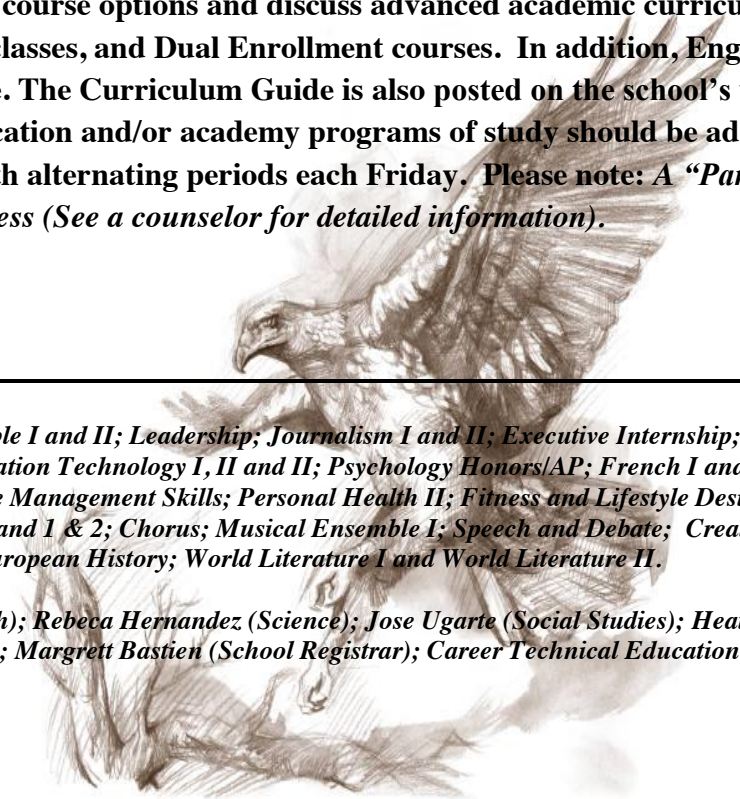
During the lunch hour, students may speak with a counselor to review course options and discuss advanced academic curriculum. Teacher recommendations are required for Internships, Advanced Placement classes, and Dual Enrollment courses. In addition, English and History classes are taught “on academy” and aligned with the vocational genre. The Curriculum Guide is also posted on the school’s website at <http://ttech.dade.k12.fl.us/>. Any questions regarding vocational certification and/or academy programs of study should be addressed with the academy teacher. Turner Tech is currently on a block schedule with alternating periods each Friday. Please note: A “Parent Chat” is scheduled for February 17, 2016, to assist with the subject selection process (See a counselor for detailed information).

Sincerely,

Dr. Renee Posey, Student Services Chair

Elective Course Offerings: *Introduction to Information Technology; Music Ensemble I and II; Leadership; Journalism I and II; Executive Internship; Intensive Reading/Math; SAT/ACT; Math for College Success; Theater I, II and III; Communication Technology I, II and II; Psychology Honors/AP; French I and II; Spanish I, II, and III; AP Spanish Language; AP Human Geography; AP Music Theory; Health/Life Management Skills; Personal Health II; Fitness and Lifestyle Design; Weight Training; Drivers Education; Team Sports I, and II; Personal Fitness; Guitar I & 2; Band I & 2; Chorus; Musical Ensemble I; Speech and Debate; Creative Writing; African American History; Multicultural Studies; Law Studies; AP Art History; AP European History; World Literature I and World Literature II.*

Department Chairs and Leadership Team: *Tangela Allen (English); Louis Dorvil (Math); Rebeca Hernandez (Science); Jose Ugarte (Social Studies); Heather Green (Electives); Nancy Erdvig (CAP); Kitty Childress (Testing); Christine Thompson (ESE); Margrett Bastien (School Registrar); Career Technical Education (Dr. Eugenie Anim); and Dr. Renee Posey (Student Services).*



William H. Turner Technical Arts High School – Programs of Study 2016-2017

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Academy of Criminal Justice

Program: Criminal Justice Operations (Traditional) **DAY RAWLS/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/AP Lit/ FL College Prep DE: Writing and Rhetoric DE: English Composition	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	Criminal Justice Operations 1
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Criminal Justice Operations 2
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Criminal Justice Operations 3
Grade 12 Senior				American Government & Economics/Honors/ AP	Directed Study/ Internship	Criminal Justice Operations 4

Math and Science sequence is based on middle school transcript.

*Required for college readiness or optional elective.

-Completion of Criminal Justice Operations 1, 2, and 3 prepares for Public Service Aide/Criminal Justice Operations.

-Completion of Criminal Justice Operations 1, 2, 3, and 4 prepares for National Accreditation in Professional Legal Services.

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

Academy of Criminal Justice

Program: Criminal Justice Operations (Dual Enrollment/AA Degree) **DAY RAWLS/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	Criminal Justice Operations 1
Grade 10 Sophomore				Fine Arts	Foreign Language I & II*	Criminal Justice Operations 2
Grade 11 Junior				US History/ Honors/AP	Criminal Justice Operations 3	MDC (2 Blocks) Dual Enrollment
Grade 12 Senior				American Government & Economics/Honors/ AP	Criminal Justice Operations 4	MDC (2 Blocks) Dual Enrollment

-Must complete two freshman level courses in middle school to meet program requirements and pass of distract and state exams during first administration.

-Completion of Criminal Justice Operations 1, 2, and 3 prepares for Public Service Aide/Criminal Justice Operations.

-Completion of Criminal Justice Operations 1, 2, 3, and 4 prepares for National Accreditation in Professional Legal Services and/or Public Safety Telecommunication.

-Program completion offers a certificate in Crime Scene Investigation and possible Associate of Arts Degree in Criminal Justice.

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

William H. Turner Technical Arts High School – Programs of Study 2016-2017

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Academy of Entertainment Technology (AET)

Program: Digital Video Production Honors **PETE PETERSON/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	Digital Video Production 1
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Digital Video Production 2
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Digital Video Production 3
Grade 12 Senior				American Government & Economics/Honors/ AP	Directed Study/ Internship	Digital Video Production 4

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Digital Video Production 1, 2, and 3 earns Studio Assistant certificate. -Industry Certification: Adobe Certified Expert (Premiere Pro) and Photoshop certification.

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

Academy of Business and Finance (ABF)

Program: Finance **DR. EUGENIE ANIM/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	Finance & Business Technology
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Financial Operations
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Accounting Applications I
Grade 12 Senior				American Government & Economics/Honors/ AP	Personal Financial Planning	Financial Internship/ MKT/OJT/Executive Internship

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Financial Planning earns Brokerage Clerk certificate. -Completion of Finance and Business Technology earns Billing and Posting Clerk certificate.
 -Completion of Personal Financial Planning earns Personal financial Advisor. -Completion of Accounting Applications I credit Checker certificate.
 -Financial Operations, and Finance Cooperative Ed. or Executive Internship or Financial Internship earns Credit Checker certificate.
 -Industry Certification: Intuit Quickbooks Certified User and Microsoft Office Specialist (MOS).

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

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Academy of Business and Finance (ABF)

Program: Business Entrepreneurship (Class of 2015-16) **DR. EUGENIE ANIM/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	Intro to Information Technology
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Business Entrepreneurship
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Accounting Applications
Grade 12 Senior				American Government & Economics/Honors/ AP	Vocational/Academic Elective or BCE/OJT	Management and Human Resources

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Intro to Information Technology earns Information Technology Assistant certificate. -Internship/OJT credit required for NAF Certification. .
 -Completion of Business and Entrepreneurial Principles and Legal Aspects of Business earns Supervisor/Manager Trainee certificate.
 -Industry Certification: Intuit Quickbooks and Microsoft Office Specialist (MOS).

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

Academy of Business and Finance (ABF)

Program: Business Entrepreneurship Mgmt & Technology (Class of 2017+) **DR. EUGENIE ANIM/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	Intro to Information Technology
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Introduction to Business and Entrepreneurship
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Accounting Applications
Grade 12 Senior				American Government & Economics/Honors/ AP	Vocational/Academic Elective or BCE/OJT	Management and Human Resources

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Intro to Information Technology earns Information Technology Assistant certificate. -Internship/OJT credit required for NAF Certification. .
 -Industry Certification: Intuit Quickbooks and Microsoft Office Specialist (MOS).

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

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Academy of Information Technology (AOIT)

Program: Digital Design (Class of 2015-16 and 2016-17) **DR. EUGENIE ANIM/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	Intro to Information Technology
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Digital Design 1
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Digital Design 2 (Honors)
Grade 12 Senior				American Government & Economics/Honors/ AP	Vocational/Academic Elective or BCE/OJT/ Executive Internship	Digital Design 3/ BCE/OJT (Honors)

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Intro to Information Technology earns Information Technology Assistant certificate. -Completion of Digital Design 1 earns Production Assistant certificate
 -Completion of Digital Design 2 and 3 earns Digital Assistant Designer certificate. -Internship/OJT credit required for NAF Certification.
 -Industry Certification: Adobe Certified Associate-Visual Communication using Adobe Photoshop, Graphic Design & Illustration Using Adobe Illustrator, and Microsoft Office Specialist (MOS).

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

Academy of Information Technology (AOIT)

Program: Technology Support Services (New) **DR. EUGENIE ANIM/ACADEMY LEADER**

Grade 9 Freshman	English I/Honors 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	Intro to Information Technology
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Technology Support Services – Client Systems
Grade 11 Junior				US History/ Honors/AP	Foreign Language II*	Technology Support Services – Network Systems
Grade 12 Senior				American Government & Economics/Honors/ AP	Vocational Academic Elective or BCE/OJT/Executive Internship	Technology Support Services – Specialized Technologies

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Intro to Information Technology earns Information Technology Assistant certificate. - Internship/OJT credit required for NAF Certification.
 -Industry Certification: Microsoft Technology Associate (MTA) with certifications in Mobility and Device Fundamentals, Networking, and Security, and Microsoft Office Specialist (MOS).

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

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Academy of Information Technology (AOIT)

Program: Web and Multimedia Design Technology (Class of 2015-16) **DR. EUGENIE ANIM/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	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Intro to Information Technology
Grade 10 Sophomore		Algebra II/Honors Liberal Arts		Fine Arts	Foreign Language I*	Multimedia Foundations II
Grade 11 Junior		Advanced Topics Pre-Calculus Calculus		US History/ Honors/AP	Foreign Language II*	Multimedia Foundations III
Grade 12 Senior		AP Calculus AB AP Calculus BC AP Statistics College Algebra		American Government & Economics/Honors/ AP	Vocational Academic Elective or BCE/OJT/Executive Internship	Digital Media/MultiMedia Foundations IV

Math and Science sequence is based on middle school transcript. *Required for college readiness or optional elective.
 -Completion of Intro to Information Technology earns Information Technology Assistant certificate.
 -Completion of Multimedia Designer 2/3 earns Multimedia Junior Designer certificate.
 -Industry Certification: Adobe Certified Associate-Web Authoring using Adobe Dreamweaver, Rich Media Communication using Adobe Flash, Visual Communication using Adobe Photoshop, Graphic Design & Illustration Using Adobe Illustrator, Print & Digital Media Publication Using Adobe InDesign, and Microsoft Office Specialist (MOS). Internship/OJT credit required for NAF Certification.

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

Academy of Information Technology (AOIT)

Program: Web and Multimedia Design Technology (Class of 2017+) **DR. EUGENIE ANIM/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	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors AP	Personal Fitness/ Team Sports	Intro to Information Technology
Grade 10 Sophomore		Algebra II/Honors Liberal Arts		Fine Arts	Foreign Language I*	Digital Media/Multimedia Foundations I
Grade 11 Junior		Advanced Topics Pre-Calculus Calculus		US History/ Honors/AP	Foreign Language II*	Digital Media/Multimedia Foundations II
Grade 12 Senior		AP Calculus AB AP Calculus BC AP Statistics College Algebra		American Government & Economics/Honors/ AP	Vocational Academic Elective or BCE/OJT/Executive Internship	Digital Media /Multimedia Foundations III

-Math and Science sequence is based on middle school transcript. Completion of Intro to Information Technology earns Information Technology Assistant certificate.
 -Completion of Digital Media/Multimedia Designer 2/3 earns Multimedia Artists and Animators certificate. *Required for college readiness or optional elective.
 -Industry Certification: Adobe Certified Associate-Web Authoring using Adobe Dreamweaver, Rich Media Communication using Adobe Flash, Visual Communication using Adobe Photoshop, Graphic Design & Illustration Using Adobe Illustrator, Print & Digital Media Publication Using Adobe InDesign, and Microsoft Office Specialist (MOS). Internship/OJT credit required for NAF Certification.

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

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Academy of Information Technology (AOIT) **NEW**

Program: Business Management Specialist/Dual Enrollment Certificate **DR. EUGENIE ANIM/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	Academy Course
Grade 10 Sophomore				Fine Arts	Foreign Language I & II*	Principles of Mgt./ MDC Principles of Bus/MDC
Grade 11 Junior				US History/ Honors/AP	Academy Course	Effective Supervision/MDC Human Relation & Bus/MDC
Grade 12 Senior				American Government & Economics/Honors/ AP	Academy Course	Academy Class or Dual Enrollment or Internship/OJT

-Must meet MDC dual enrollment requirements to participate in the program. * Foreign Language required for college readiness and program completion.
 -Completion of academy program of study required.
 -Must pass FSA and all EOC exams during first administration.

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	Health Elective	Elective

Math and Science sequence is based on middle school transcript. *Dual Enrollment at MDC – Required for College Readiness or Optional elective.
 -Completion of Health Science 1 & 2 earns Basic Health Care Worker certificate. **Completion of EMR earns Emergency Medical Responder Certificate

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

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Academy of Medical Sciences (AMS)

Program: Introduction to Practical Nursing – Two 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*	Practical Nursing 1 – 5 (4 blocks)
Grade 12 Senior				American Government & Economics/Honors/ AP	Practical Nursing 2 &3	Practical Nursing 6 – 9 (4 blocks)
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		

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

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)		

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

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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.				*Required for college readiness or optional elective.		
-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.						

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

Academy of Medical Sciences (AMS)

Program: Practical Nursing – Two 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 & 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 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 1 earns Nursing Assistant certificate.						

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

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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

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

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.

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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 BTC 1, 2, and 3 earns Building Construction Helper certificate				-Completion of NCCER exam earns Construction Technology Certificate. *Required for college readiness or optional electives.		

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

Urban Construction Management Technology and Urban Planning Architecture (UCAT)

Program: Drafting **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	Drafting 1
Grade 10 Sophomore				Fine Arts	Foreign Language I*	Drafting 2
Grade 11 Junior				US History Honors/AP	Foreign Language II*	Drafting 3
Grade 12 Senior				American Government & Economics/Honors/ AP	Elective	Drafting 4
Math and Science sequence is based on middle school Transcript. -Completion of Drafting 1 earns Blueprint Reader certificate. -Completion of Drafting 2, 3, and 4 earns Drafting Assistant certificate				*Required for college readiness or optional electives. -Industry certification: Autodesk Certified Associate.		

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

William H. Turner Technical Arts High School – Programs of Study 2016-2017

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Academy of Veterinary Science and Agriculture Technology (VSAT)

Program: Environmental Resources **EVERAL MILLER/ACADEMY LEADER/CLOSED 2015**

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	Agriscience Foundation 1
Grade 10 Sophomore				Fine Arts	Foreign Language I	Agriculture Biotechnology 2
Grade 11 Junior				US History/ Honors/AP	Foreign Language II	Environmental Resources 3
Grade 12 Senior				American Government & Economics/Honors/ AP	Elective	Environmental Resources 4

Math and Science sequence is based on middle school transcript.

* Required for college readiness and optional electives.

-Completion of Agriscience Foundation, Agricultural Bio-Technology 2, Environmental Resources 3 and 4, earns Environmental Science and Protection Technician certificate

Note: Intensive Reading required for FCAT level 1 and 2 students by state mandate. College Readiness Math and Reading is required for students not meeting desired PERT score.

Academy of Veterinary Science and Agriculture Technology (VSAT)

Program: Horticulture Science **EVERAL MILLER/ACADEMY LEADER /CLOSED 2015**

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	(H) Agriscience Foundation 1
Grade 10 Sophomore				Fine Arts	Foreign Language I	(H) Intro to Horticulture2
Grade 11 Junior				US History/ Honors/AP	Foreign Language II	(H) Intro to Horticulture3
Grade 12 Senior				American Government & Economics/Honors/ AP	Elective	(H) Advanced Concepts of Ag

Math and Science sequence is based on middle school transcript.

* Required for college readiness and optional electives.

-Completion of Agriscience Foundation earns Environmental Science and Protection Technician certificate

-Completion of Agriscience Foundation earns Florida Nursery Growers & Landscapers Association’s Florida Certificate Horticulture Professional Certificate

Note: Intensive Reading required for FCAT level 1 and 2 students by state mandate. College Readiness Math and Reading is required for students not meeting desired PERT score

William H. Turner Technical Arts High School – Programs of Study 2016-2017

“Come Soar With Us”



Academy of Veterinary Science & Agriculture Technology (VSAT)

Program: Veterinary Assisting **EVERAL MILLER/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	Biology/Honors/AP Physical Science/Honors Chemistry/Honors/AP Physics/Honors/AP Anatomy & Physiology Honors	World History/Honors/ AP	Personal Fitness/ Team Sports	Veterinary Assisting 1
Grade 10 Sophomore		Algebra II/Honors Liberal Arts		Fine Arts	Foreign Language I*	Veterinary Assisting 2
Grade 11 Junior		Advanced Topics Pre-Calculus Calculus		US History/ Honors/AP	Foreign Language II*	Veterinary Assisting 3
Grade 12 Senior		AP Calculus AB AP Calculus BC AP Statistics College Algebra		American Government & Economics/Honors/ AP	Veterinary Assisting 4	Veterinary Assisting 5

Math and Science sequence is based on middle school transcript. *Foundation compulsory for all incoming freshman * Required for college readiness and optional electives
 -Completion of Veterinary Assisting 1, 2, and 3 earns Veterinary Assistant and Laboratory Animal Caretakers 1 certificate.
 -Completion of Veterinary Assisting 4 earns Veterinary Assistant and Laboratory Animal Caretakers 2 certificate.
 -Completion of Veterinary Assisting 5 earns Veterinary Assistant certificate.

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

Early Graduation Option

Three -Year 24 Credit Program **DR. RENEE POSEY/STUDENT SERVICES CHAIR**

Grade 9 Freshman	English I/Honors English II/Honors English III/Honors English IV/Honors AP Lang/ AP Lit	Algebra I/Honors Geometry/Honors	Physical Sci/Honors Biology/Honors Chemistry/Honors AP Biology Physics/Honors AP Chemistry	World History/Honors/ AP	Personal Fitness/ Team Sports	Academy Course
Grade 10 Sophomore		Algebra II/ Honors Pre-Calculus		US History/Honors/AP	Foreign Language I*	Academy Course
Grade 12		Calculus AP Calculus AB AP Calculus BC AP Statistics		American Govt./Econ/ Honors/AP	Foreign Language II*	(2) Academy Courses

-Completion of all high school requirements except English 4 and Government/Economics before the junior year.
 -College readiness courses recommended and all vocational certifications must be completed upon graduation.
 -Completion of an” Early Graduation Application” is required during the Sophomore year.

Note: Student must maintain a 3.5 unweighted GPA and earn 18.5 credits before the junior year.

William H. Turner Technical Arts High School – Programs of Study 2016-2017

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Advanced Scholars Program (ASP)

Associate of Arts Degree (Dual Enrollment & Early College Admissions) **DR. RENEE POSEY/COORDINATOR**

Grade 9 Freshman	English I Honors	Algebra I/Honors Geometry/Honors Algebra II Honors Pre-Calculus Calculus AP Calculus AB AP Statistics College Algebra I College Algebra II	Physical Sci Honors Biology Honors Chemistry Honors AP Biology Physics Honors AP Chemistry AP Physics	AP World History	Personal Fitness/ Team Sports (online)	Academy Course & Dual Enrollment/2-classes
Grade 10 Sophomore	AP Language			Foreign Language I & Foreign Language II	Academy Course	Dual Enrollment/6-classes
Grade 11 Junior	AP Literature			US History Honors/AP and (DE) American Government & Economics Honors	Academy Course	Dual Enrollment/6-classes
Grade 12 Senior	(DE) English Course				Dual Enrollment	Dual Enrollment/8-classes

-Completion of 3 to 4 high school courses while in middle school and pass all EOC exams during the first administration. Summer DE is required for grades 9, 10, and 11; two DE courses per semester are recommended; All high school requirements and 18.5 credits must be completed before junior year. Students may complete twelve to fifteen DE credits each semester during the senior year through the Early College Admission Program. Advanced Placement, Honors, and Online courses are encouraged to help meet vocational and H.S. requirements. Participation in the Tutoring for Academic Success Project (TAS) is expected.

Note: Students must maintain a 3.5 unweighted GPA, good attendance, and exceptional conduct at all times. Applications for the program are accepted in the freshmen year only.

AP Capstone Diploma

College Board AP Capstone Program of Study **TANGELA ALLEN/COORDINATOR (NEW)**

Grade 9 Freshman	English I Honors	Algebra II Honors Pre-Calculus Calculus AP Calculus AB AP Statistics College Algebra I College Algebra II	Chemistry Honors AP Biology AP Chemistry Physics Honors AP Physics	AP Geography	Personal Fitness/ Team Sports (online)	Academy Course
Grade 10 Sophomore	AP Language			AP World History	Spanish II & AP Spanish	Academy Course
Grade 11 Junior	AP Literature			AP US History AP American Government Dual Enrollment Economics	AP Seminar	Academy Course
Grade 12 Senior	World Literature FIU/DE				AP Research	Academy Course

-Complete 3 to 4 high school courses while in middle school and pass all EOC exams during the first administration (i.e., Algebra I Honors/Geometry Honors/ Biology Honors/Spanish I).
 -Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma.
 -Students who earn scores of 3 or higher on AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate.

Note: Students must maintain a 3.2 unweighted GPA, good attendance, and exceptional conduct at all times. Teacher recommendation required and program guidelines cannot be altered.