



Innovation Academy of Robertson County

CREDIT REQUIREMENTS,
COURSE OFFERINGS,
SCHEDULING

Zach Saberton
School Counselor



What will you learn today?

IA 4-year academic plan

Credit Requirements

Program of Study (POS) pathways

Other High School considerations

Ready Graduate Criteria

Course Requests/scheduling

IA Setting the Standard – Dr. Bell

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1	English I English I Advanced	English II English II Advanced	English III AP English Lang & Comp (III)	English IV AP English Lit & Comp (IV) DE English Composition
2	Algebra I Algebra I Advanced Geometry Geometry Advanced	Geometry Geometry Advanced Algebra II Algebra II Advanced	Algebra II Algebra II Advanced Pre-Calculus Pre-Calculus Advanced Statistics DE Pre-Calculus DE Statistics	Pre-Calculus Calculus DE College Algebra DE Calculus DE Statistics AP Calculus AB AP Calculus BC
3	Physical Science Physical Science Adv	Biology I Biology I Advanced	Chemistry I Chemistry I Advanced Physics Human Anatomy & Physiology	Physics Biology II Chemistry II AP Biology AP Chemistry
4	World History & Geog World History & Geog Advanced AP Human Geography	US Government(½) Economics(½)	US History & Geography US History & Geography Advanced DE US History AP US History	Personal Finance (½) Physical Education (½)
5	Lifetime Wellness	World Language I • Spanish I	World Language II • Spanish II	Capstone Experience
6	Fine Arts I • Instrumental Music (2) • Vocal Music (2) • Visual Art I • Theatre Arts	Fine Arts II • Instrumental Music (2) • Vocal Music (2) • Visual Art I/II • Theatre Arts	Fine Arts III • Instrumental Music (2) • Vocal Music (2) • Visual Art II/III • Theatre Arts	Fine Arts IV • Instrumental Music (2) • Vocal Music (2) • Visual Art III/IV • Theatre Arts
7/8 (choose 2 courses) NOTE: 3 courses in the same program of study must be completed within 4 years in the appropriate sequence	Engineering • Principles of Engineering and Technology	Engineering • Engineering Design I	Engineering • Engineering Design II	Engineering • Engineering Practicum • AP Physics • AP Computer Sci • DE Engineering III/IV
	Office Management • Computer Applications	Office Management • Computer Applications • Business Communications	Office Management • Business Communications • Business Management	Office Management • Business Management • Advanced Computer Applications
	Coding • Computer Science Foundations	Coding • Computer Science Foundations • Coding I	Coding • Coding I • Coding II • DE Coding I/II	Coding • Coding II/III • DE Coding I/II/III • Coding Practicum • AP Computer Sci
	PE(Athletics)	PE(Athletics)	PE (Athletics)	PE (Athletics)
	ROTC	ROTC	ROTC	ROTC

IA 4-year academic plan

Course	Credits	Testing
English	4 credits	<p><u>EOC Testing</u> (Counts as % of final grade)</p> <p>Algebra I Algebra II Geometry Biology English I & II US History (Subjects could change each year)</p> <p><u>ACT</u> (Junior + Senior Year)</p> <p><u>Civics Project</u> & must pass <u>TN Civics Test</u> with a 70% (US Government class)</p>
Math	4 credits	
Science	4 credits*	
Social Studies Personal Finance	3 credits 0.5 credit	
Lifetime Wellness	1 credit	
Physical Education	0.5 credit	
STEM Program of Study	3 credits	
Fine Art Fine Art POS	1 credit 3 credits	
Language	2 credits	
Capstone Experience (Senior year)*	1 credit	
Electives	3+ credits	
Total	27+ credits	

IA Graduation Requirements

English Requirements (4)

English 1	1 credit
English 2	1 credit
English 3	1 credit
English 4	1 credit



Dual Enrollment (DE) English or AP English courses are available junior and senior year (DE is available through Vol State)

Math Requirements (4)

Algebra 1: 1 credit

Geometry: 1 credit

Algebra 2: 1 credit

Upper-level Math: 1 credit

Senior level math courses are dependent on math subsection ACT Scores. Possible courses include Applied Math Concepts, Pre-Calculus, Statistics, AP Calculus or Dual Enrollment Math courses

Scholars who took Algebra 1 in 8th grade, will take Geometry as a freshman and Algebra II as a sophomore. They will then need two higher level math courses junior and senior year.

Science & Social Studies Requirements

Science: 4 credits

Physical Science	1 credit
Biology	1 credit
Chemistry	1 credit
AP Chemistry/Physics	1 credit



Social Studies: 3.5 credits

World History & Geography	1 credit
U.S. History & Geography	1 credit
Economics	0.5 credit / 1 Quarter
US Government	0.5 credit / 1 Quarter
Personal Finance	0.5 credit / 1 Quarter

* US Government & Economics are taken in the same semester



IA Program of Study (POS) Requirements

3 STEM credits
3 Arts Credits



STEM POS

3 credits



Fine Arts POS

3 credits

* STEM Focus – must be 3 courses in one area

* Arts focus – can be a variety of 3 fine arts credits

* Dual Enrollment courses may count toward a POS focus, depending on the course

Fine Arts I <ul style="list-style-type: none"> Instrumental Music (2) Vocal Music (2) Visual Art I Theatre Arts 	Fine Arts II <ul style="list-style-type: none"> Instrumental Music (2) Vocal Music (2) Visual Art I/II Theatre Arts 	Fine Arts III <ul style="list-style-type: none"> Instrumental Music (2) Vocal Music (2) Visual Art II/III Theatre Arts 	Fine Arts IV <ul style="list-style-type: none"> Instrumental Music (2) Vocal Music (2) Visual Art III/IV Theatre Arts
Engineering <ul style="list-style-type: none"> Principles of Engineering and Technology 	Engineering <ul style="list-style-type: none"> Engineering Design I 	Engineering <ul style="list-style-type: none"> Engineering Design II 	Engineering <ul style="list-style-type: none"> Engineering Practicum AP Physics AP Computer Sci DE Engineering III/IV
Office Management <ul style="list-style-type: none"> Computer Applications 	Office Management <ul style="list-style-type: none"> Computer Applications Business Communications 	Office Management <ul style="list-style-type: none"> Business Communications Business Management 	Office Management <ul style="list-style-type: none"> Business Management Advanced Computer Applications
Coding <ul style="list-style-type: none"> Computer Science Foundations 	Coding <ul style="list-style-type: none"> Computer Science Foundations Coding I 	Coding <ul style="list-style-type: none"> Coding I Coding II DE Coding I/II 	Coding <ul style="list-style-type: none"> Coding II/III DE Coding I/II/III Coding Practicum AP Computer Sci

IA Program Of Study (POS) Pathways

STEM

- Engineering
- Coding
- Office Management

ARTS

- Band
- Choir
- Visual Arts
- Theater Arts

Additional Credit Requirements



FINE ARTS REQUIREMENT

1 CREDIT



PE

0.5 CREDIT



WORLD LANGUAGE

2 CREDITS



LIFETIME WELLNESS

1 CREDIT



ADDITIONAL ELECTIVES

Advanced, Dual Enrollment and AP Courses

Advanced classes add 3 rigor points to your final grade at the end of the semester.

Dual Enrollment courses earn 4 rigor points to your final grade at the end of the semester.

Advance Placement (AP) courses add 5 rigor points to your final grade at the end of the semester and the potential for college credit.

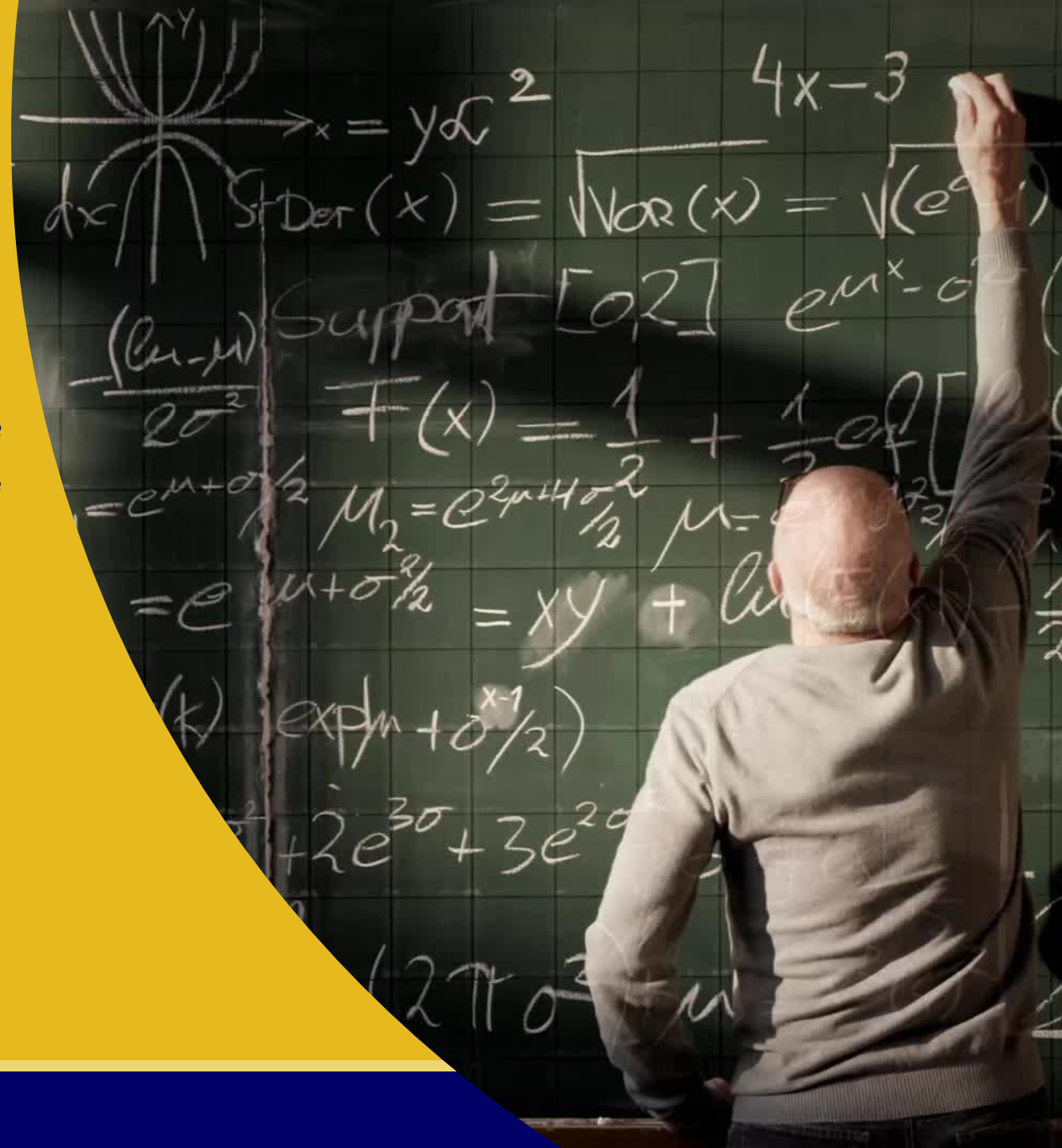
- For the 5 rigor points to be added to the final grade, a scholar must register for and take the AP exam for the course. If they opt not to take the AP exam, they will earn 3 rigor points, and their transcript will show "Advanced"
- All scholars taking an AP course are expected to take the AP.
- For a scholar to earn college credit for the AP course, they must pass the AP test for that course (score of 3, 4 or 5)

With advanced courses comes:

- Higher expectations
- Increased coursework and pace
- Helps you stand out on college and scholarship applications.

Advanced courses for 2024 – 2025:

Algebra I	Biology
Algebra II	Chemistry
English I, II	Geometry





Athletics

- IA is currently partnered with SHS to provide IA scholars the opportunity to participate in sports
 - Currently co-op for Soccer, Wrestling, Cross Country, Softball
- Through the 2026-2027 school year, IA will continue those co-op sports and continue to offer cheerleading, football, volleyball
- Beginning in the 2027-2028 school year IA will look to transition away from the co-op with SHS to offer soccer, softball, baseball
- Per the IA 4-year academic plan and IA credit requirements, IA Scholars have one semester per year available for an athletic block (for SHS sports). IA does not schedule an athletic block.
 - A scholar may be affected by this depending on the sport they intend to play with SHS
- Failing a class can jeopardize a scholar's position on an athletic team, whether at IA or SHS

JROTC

- IA is working with SHS to be able to provide scholars with an opportunity to participate in JROTC courses
- HOWEVER, IA scholars will be limited in the number of JROTC courses they are able to take during their high school career
 - IA scholars are limited to JROTC courses at SHS, generally if it is offered 4th block
 - Athletes who carry an athletic block in their schedule may be limited
 - Band/choir scholars may also be limited
 - JROTC courses can substitute for other credit requirements, though it is an uneven substitution
 - BOTH JROTC I and JROTC II can count for the required Lifetime Wellness credit → 2 credits of JROTC sub for 1 required credit of Lifetime Wellness
 - ALL THREE of JROTC I, II, III can substitute for US Government (0.5 credit), PE (0.5 credit), and Lifetime Wellness → 3 credits of JROTC substitute for 2.5 required credits
- Scholars who do participate in a JROTC course during 4th block would travel from IA to SHS for the course
 - Scholars would ride the athletic bus that leaves here at 1:45, or potentially drive over
 - Scholars would dismiss directly from SHS

Extracurriculars

☐ Clubs at IA

- ☐ Senior Beta Club, Class Officers, National Honor Society, Civic Engagement Club (Model UN, Youth In Government), Technology Student Association (TSA), Future Business Leaders of America (FLBA), Yearbook Club, Chess Club, VEX Robotics, Hispanic Dance Club, Drama Club

☐ Sports

☐ Volunteer work

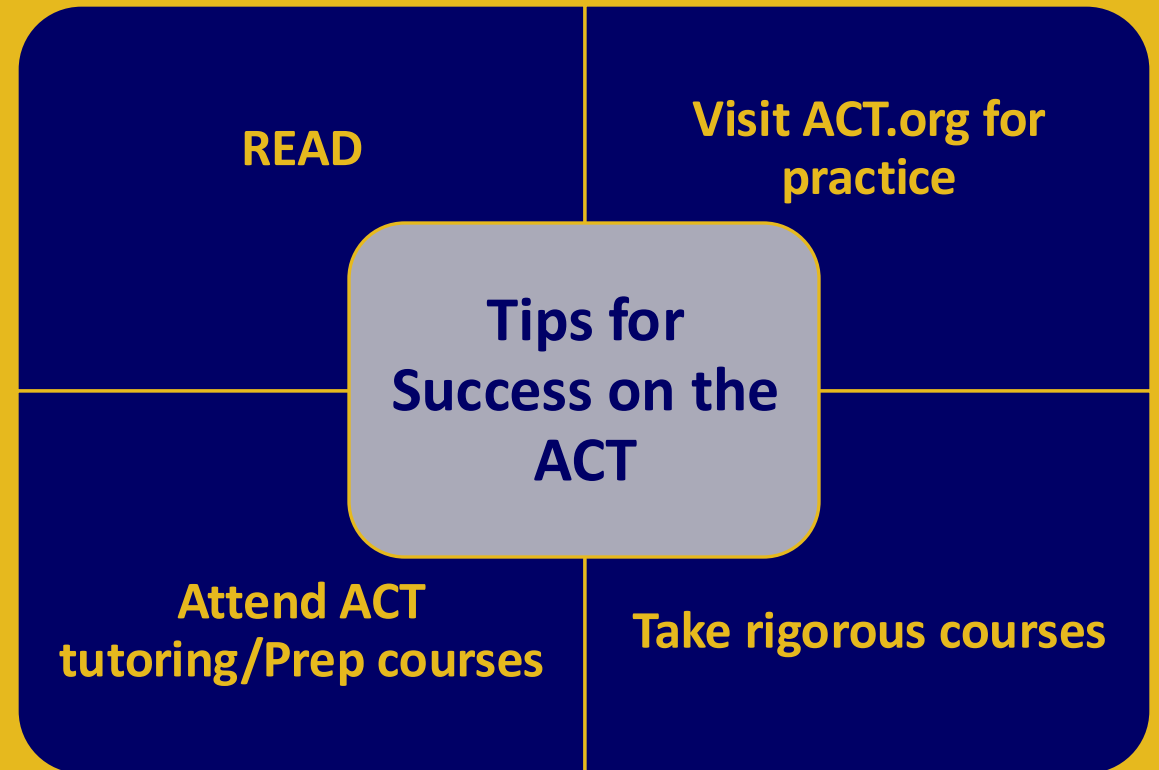
☐ Part-time jobs

☐ Participation in Early Post-Secondary Opportunities

- ☐ Dual Enrollment Courses
- ☐ TN Governor's School

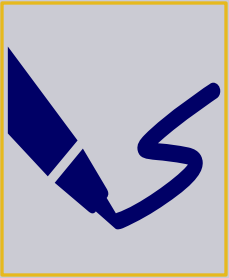
ACT

- The ACT is a graduation requirement
- It is also a criteria for university admissions, dual enrollment admissions, financial aid
- Scholars participate in ACT prep during Academy time and through course work.
- IA scholars will take a practice ACT test as a freshman and sophomore
- Scholars will take an official ACT test in school as a junior and senior



Dual Enrollment (DE) Courses

(juniors/seniors)



VOL STATE

Scholars can access Dual Enrollment through Volunteer State Community College to gain college/high school credit

DE becomes the “advanced” option for many junior/senior classes

Scholars become eligible for dual enrollment grant in their junior year

Almost all DE courses are online

DE Courses available include:

- Core requirements – English, Math, History, Science
- STEM options (Principles of Macroeconomics, Intro to Business, Computer Science)
- Fine Arts (Intro to Art, Intro to Music)
- Electives – Psychology, Sociology, Public Speaking

PowerSchool & Email



- PowerSchool: Login using RCS website >
Parents & Students >
PowerSchool for Parents and Students
- Parents and students can have their own account to access:
 - Grades
 - Classes (Schedule)
 - Attendance
 - GPA
 - Missing assignments
- Scholars should get in the habit of checking their email daily!
- Scholars can use outlook email to create a to do list, set reminders, and use the calendar to keep up with assignments, projects, test, and extracurricular activities.

Attendance



ATTENDANCE IS IMPORTANT TO EARNING CREDITS. IF YOU ARE NOT IN CLASS THEN YOU CANNOT RECEIVE THE INSTRUCTION TO EARN CREDITS.



The State of Tennessee and Robertson County Board of Education adopted a policy where 8 unexcused tardies or early dismissals will equal 1 unexcused absence. 10 unexcused absences may result in truancy charges.



Attendance affects a scholar's ability to obtain and maintain his/her driver's permit.

Credit Recovery & Summer School

CREDIT RECOVERY

- Online option to make up a failed credit, generally used if retaking the course in person is not feasible.
- Scholars work on coursework through an online platform during Academy Time and on their own time at home.

SUMMER SCHOOL

- Making up missing credits over the summer may be an option depending on need and availability of courses.
- Counselor will discuss this option with a scholar if it becomes necessary.

***Scholars MUST retake required classes they failed to earn back that credit!**

Grade Point Average (GPA)

A = 4 points

B = 3 points

C = 2 points

D = 1 points

F = 0 points

- GPA is very important for class rank, university admissions, Dual Enrollment, scholarships, etc.
- Your GPA starts after your very first nine weeks (quarter 1) grades.
- GPA will determine class rank
 - ** Scholars taking advanced, AP classes, and dual enrollment will be ranked above those that do not, even with a lower GPA

Calculating your GPA: Step 1: convert every letter grade to their respective points (A=4, B=3, C=2, D=1, F=0). Step 2: Add up all the grade points. Step 3: Divide the added grade points (step 2) by the number of credits taken.

Class Ranking

Scholars are ranked after quarter 3 of senior year.

Scholars who take at least 8 advanced, honors, AP or Dual Enrollment classes will be ranked above any student who does not, regardless of GPA.

Highest composite ACT score (on file at the time of calculation) will be used in determining final ranking

Credits earned prior to 9th grade do not count.

Set a goal of where you want to rank and start working to make that a reality from the first day of your freshman year !!



Honors & Distinctions

- To graduate with Honors a senior must complete all graduation requirements with a minimum 3.50 GPA.
- To graduate with State Honors the scholar must meet all four Benchmarks on the ACT and have a minimum of a 3.0 GPA.
 - English – 18
 - Math – 22
 - Reading – 22
 - Science - 23
- To graduate with Distinction a scholar must have a 3.0 GPA and meet **one** of the following criteria:
 - Earn 12 hours of Dual Enrollment
 - Score a 31 or higher on the ACT
 - Attain a score of 3 or higher on 2 AP tests
 - Earn an industry certification
 - Participate in a Governor's School

Yes, you can graduate with all three!



Becoming a Ready Graduate

- **Ready Graduate is a scholar who has met at least one of the following criteria:**
 - Earned a composite score of 21 or higher on the ACT; or
 - Complete four Early Postsecondary Opportunities (EPSOs); or
 - Complete two EPSOs + earn an industry credential; or
 - Complete two EPSOs + earn a score of 31 on military readiness on the Armed Services Vocational Aptitude Battery (ASVAB) Armed Forces Qualifying Test (AFQT)
- **What are EPSOs?**
 - EPSO stands for Early Post-Secondary Opportunities
 - EPSOs are opportunities that award students documented credit that is transferable to a postsecondary institution
 - EPSOs that scholars at IA can earn include:
 - AP courses – college credit awarded for a score of 3, 4 or 5 on the AP Exam
 - Dual Enrollment courses
 - Industry Certification

Scholar Schedule/Block Scheduling

Day	Terms			AP	H1	H2	H3	H4	H5	H6	H7	H8	HHR	M1
FD	22-23	S1	Q1	Physical Science Adv G03H00A.1 Ruggeri, Angela Room: 313 H1-H2(FD) AP(FD) S1		Geometry I Adv G02H11A.1 Cassidy, Kayla Nicolle Room: 311 H3-H4(FD) S1		Principles of Engineering and Technology C25H20.3 Howell, Jennifer Lynn Room: 103 H5-H6(FD) S1		World History & Geography Adv G04H10A.2 Stewart, Thomas Edward Room: 301 H7-H8(FD) S1		Homeroom G25H16.56 Howell, Jennifer Lynn Room: 102 HHR(FD) 22-23		
			Q2											
		S2	Q3	English I G01H09.4 Richards, Jerrie Denise Room: 305 H1-H2(FD) AP(FD) S2		Lifetime Wellness G08H02.13 Williams, Terrance Room: 208 H3-H4(FD) S2		Computer Applications C12H17.6 Shepard, Melanie Rachel Room: 309 H5-H6(FD) S2		Visual Art I: Comprehensive G05H08.6 Fowler- Sisco, Desiree Room: 105 H7-H8(FD) S2				
			Q4											

- Scholars have 4 classes per day (1st block, 2nd block, 3rd block, 4th block)

- Scholars have the same 4 classes for Semester 1 and then a different set of 4 classes for Semester 2.

- Each class meets for 90 minutes.

- Academy Time (AT) meets for 30 minutes.

- Clubs, study hall, homeroom

- Each semester is broken down into quarters. **Students must pass each quarter to stay on track.**

- Fall semester / Semester 1 (August – December)
 - Quarter 1: August - Fall break
 - Quarter 2: Fall break - Christmas break
- Spring Semester / Semester 2 (January – May).
 - Quarter 3: January - Spring break
 - Quarter 4: Spring break - May

High School Course Requests

Scholars will complete initial course requests in school with school counselor/administrator

- Done through PowerSchool (seen on following slide)

Scholars will meet 1:1 with school counselor or administrator to discuss requests and confirm that their requests are accurate

This process will take place through mid March.

**As a reminder, this is pre – registration (requests) and these are NOT guaranteed.

** Official schedule is not determined until after the master schedule is created

Navigation



Grades and Attendance



Grade History



Attendance History



Teacher Comments



School Bulletin



Class Registration



Balance



My Schedule



School Information

District Code

MPJS



Download on the App Store




GET IT ON Google play

Welcome to the Innovation Academy of Robertson County Class Registration System for 2023-2024

Welcome to Innovation Academy HIGH SCHOOL registration for 2023-2024!

[View course requests](#)

9th Grade English Select 1 English Course Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade Math Select 1 Math Course. Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade Science Select 1 Science Course Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade Social Studies Select 1 Social Studies Course Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade Lifetime Wellness Select Lifetime Wellness Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade Fine Art Select a fine arts course. NOTE: Band and choir will choose TWO(2) courses! Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade STEM Program of Study Select 2 STEM Program of Study Courses Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade Elective Select an elective course. Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th Grade Alternate Choose an alternate elective. Number of requests to generate : 1	Click the edit button to request a course ➡	 
9th School Athletics Select an Athletics Course if you plan to try out for	Click the edit button to request a course ➡	 

Proud to be a

REWARD  SCHOOL



TN Letter Grade



Innovation

Academy

of Robertson County

*We 'Set the Standard'
in Excellence*



TENNESSEE STE(A)M SCHOOL DESIGNATION

Innovation Academy



2023-2028



Recognition for Outstanding Student
Success in Achievement & Growth



www.ia.rcstn.net



Questions?

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