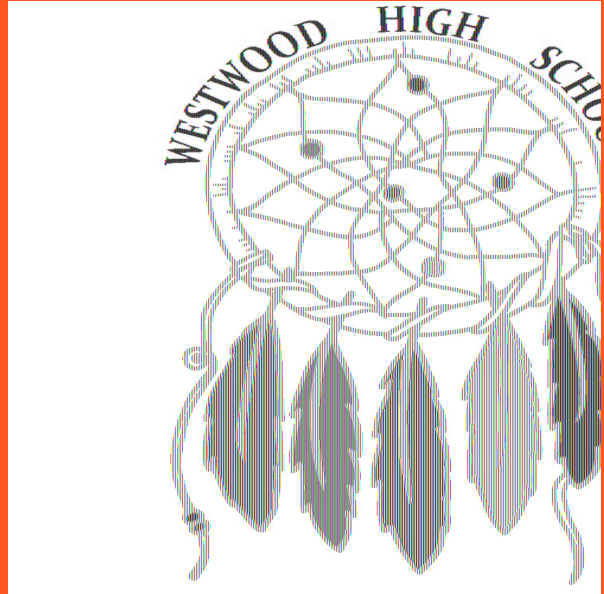


Westwood High School Academies

Lucy Sanchez, Academy Specialist *and*
Academy Ambassadors



Who is Mrs. Sanchez?

WHS Career Technical Education Academy Specialist



Before I was a Texan (*my background*)

- 11 years as a classroom teacher (science & social studies) with middle school magnet programming experience in a “Math & Science Academy”
- 6 years as public school administrator including high school & adult education
 - Opened up the Northwest Career & Technical Academy High School serving as an associate principal for 3 years and developing an advisory period for students

After becoming a Texan in 2009

- Joined Round Rock ISD as CTE/Academy Specialist to develop academy programming at Westwood High School
- Tasked to collaborate with RRISD district, WHS feeder pattern, & with staff/community to define “academies” as *aligned with regional, state, & national trends/priorities*
- Network within the business community to involve professionals in our programming

Endorsements

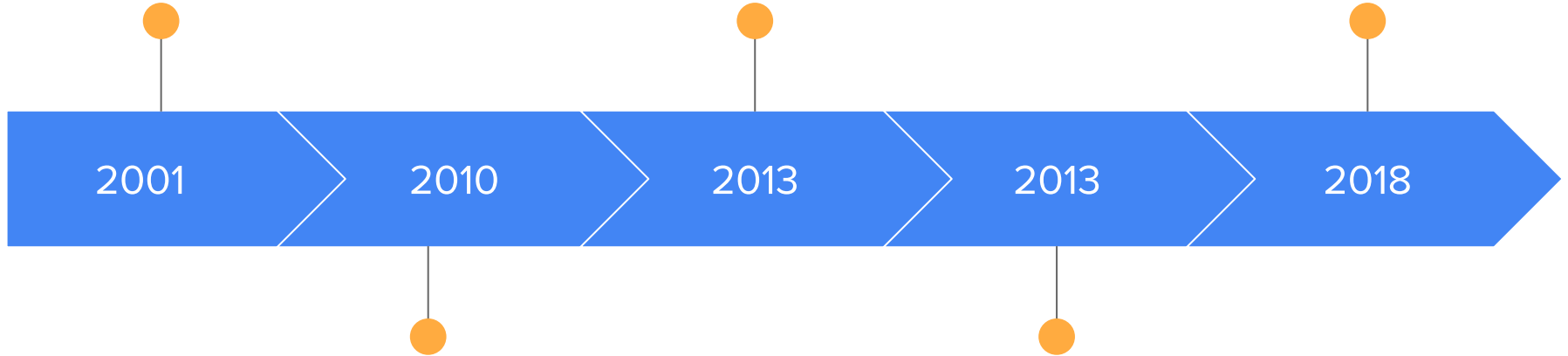


Academies

Round Rock ISD introduces specialized academies at individual high schools

House Bill 5 requires high schools to graduate with an endorsement

First class to graduate under full implementation of House Bill 5



Round Rock ISD adopts 5 Academies at each high school

Round Rock ISD aligns Programs of Study with state endorsements

What is an endorsement?

TEA says...

Endorsements consist of a related series of courses that are grouped together by interest or skill set.

They provide students with an in depth knowledge of a subject area.



Why does a student select an endorsement?

TEA says...

Texas State Legislature that endorsements are necessary for graduates of Texas' Foundation Graduation Plan. By requiring students to **FOCUS** their course of study, students attain the knowledge and skills necessary to become college and career ready. This benefits not only students, but Texas' workforce and our economic future.



Endorsements

The Basics

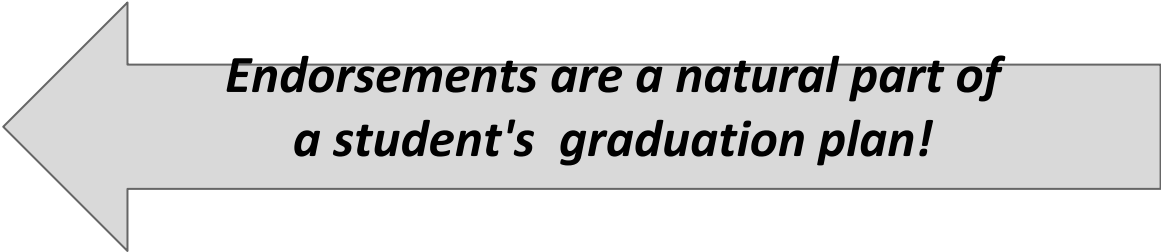
Students choose an endorsement(s) when registering for their high school courses during 8th grade.

Students can choose/earn more than one endorsement.

Students earn an endorsement by completing the required curriculum.

Graduation Requirements + Endorsements

- 4 English Credits
- 4 Math Credits - * Algebra II is required
- 4 Science Credits – Bio plus 3 advanced courses
- 4 Social Studies Credits
- 2 World Language Credits (LOTE) also Comp Science
- 1 PE Credit
- 1 Fine Arts Credit
- **7 Elective Credits**



*Endorsements are a natural part of
a student's graduation plan!*

TOTAL – 27 credits

Endorsements

Arts & Humanities

Business & Industry

Multidisciplinary

Public Services

Science, Technology, Engineering & Mathematics (STEM)

Endorsements

Academies

Arts & Humanities

Visual & Performing Arts

Business & Industry

Business & Industry

Multidisciplinary

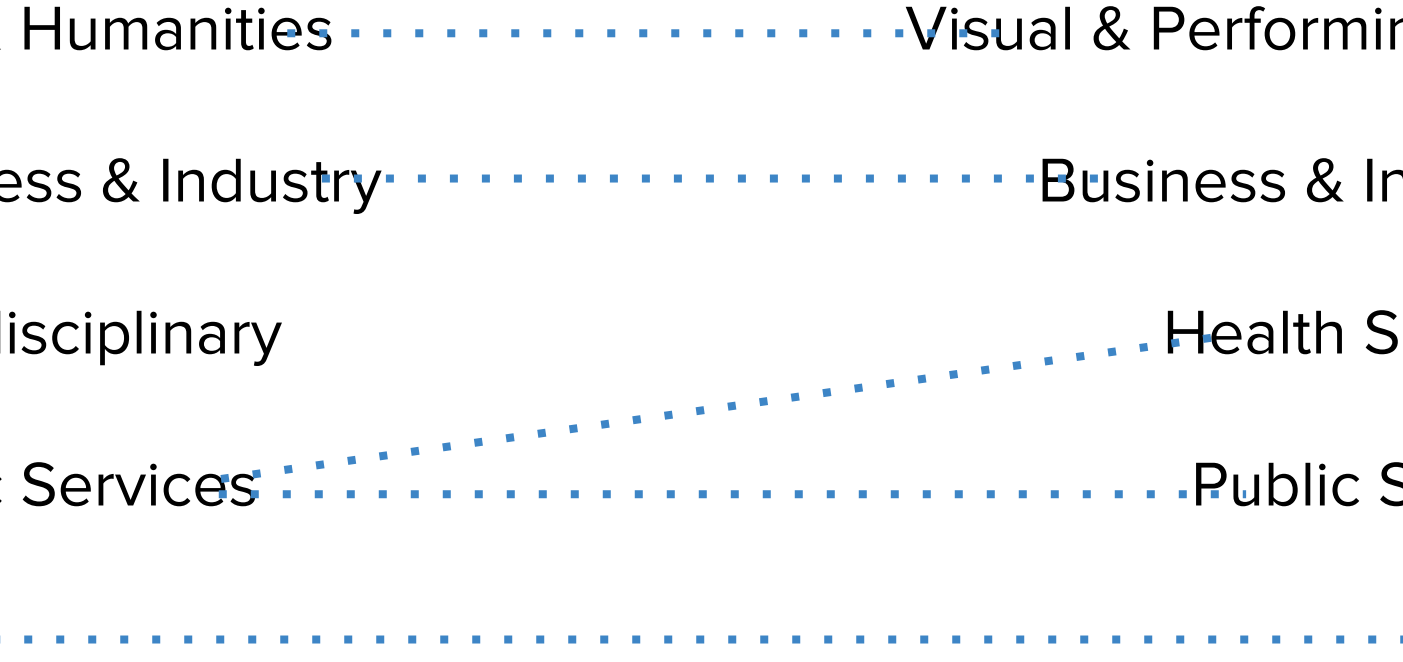
Health Science

Public Services

Public Service

STEM

STEM



Endorsement Benefits

- High school 4-year graduation plans can be **customized** to students' skills and interests, similar to college “majors”
- Fewer courses can be taken in one area, while more **classes (of interest)** can be taken in others
- Endorsements accommodate students with **multiple interests** - it is possible to earn more than one endorsement
- Students can pursue a structured and **in-depth investigation** of their area(s) of interest

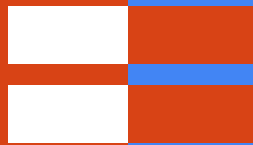
Endorsement Benefits

- Official documentation of a student's **dedication to a focus area**
- The significance of a **deliberate study** of a focus area is now understood by in-state AND out-of-state colleges
- Multiple endorsements combined with performance acknowledgements (such as industry certifications) **demonstrate excellence** to college admission officials

**All Academies lead to an
Endorsement,**

BUT not all Endorsements lead
to an Academy.

**3 OR
MORE
CLASSES**



**4 OR
MORE
CREDITS**



What is an Academy?

RRISD Academies

A small learning community, comprising a group of students within the larger high school who take classes together, taught by a team of teachers from different disciplines who work as a team to integrate curriculum and personalize instruction.

Academies provide a college preparatory curriculum with a career theme, enabling students to see relationships among academic subjects and their application to a broad field of work.

Opportunities for internships, mentoring, and involvement in career related student organizations foster college and career readiness for all students.

Three Components to an Academy

Smaller Learning Community

comprising of groups of students who take classes together, taught by a team of teachers from various subjects

College Prep, Career-Related Instruction

allows students to see connection between what is taught in school and how it is used in the field of work

Partnerships with Employers, Community and Higher Education

to bring outside resources into the high school to help motivate students

Academies

The Basics

Students can choose an Academy when registering for their high school courses during 8th grade.

Students can choose/complete more than one Academy.

Some Programs of Study can be completed in less than four years.

Students can earn an Academy Stole by completing their Program of Study.

Academy of Business & Industry

Animation
Architectural Design
Business Management & Administration
Debate
Fashion Design
Finance
Graphic Design
Journalism
Marketing
Video Production



10 Programs of Study!

Business & Industry Endorsement

Academy of Health Science

Biomedical Science P.L.T.W.
Project Lead the Way

Health Science

Sports Medicine



3 Programs of Study!

Public Service Endorsement

Academy of Public Service

Human Service

Air Force

Jr. Reserve Officer Training Corps

Jr. R.O.T.C.



2 Programs of Study!

Public Service Endorsement

Academy of Science, Technology, Engineering, and Mathematics

Computer Science

Engineering: P.L.T.W.
Project Lead the Way



2 Programs of Study!
STEM Endorsement

Academy of Visual & Performing Arts

Band
Choir
Dance
Music
Orchestra
Theatre
Visual Art



7 Programs of Study!
Arts & Humanities Endorsement

Academy Opportunities

- ❖ Industry Advisory Boards
 - ***70+ active partners!***
- ❖ Job Shadowing
 - ***100+ students each year!***
- ❖ Skill Building
 - ***Certifications + hands on***
- ❖ Adds Relevancy and Relationships *with* Rigor!

Westwood HS Academy Certifications

AAFCS Cert Exam - Education Fundamentals
Adobe Certified Associate (ACA) - Dreamweaver
Adobe Certified Associate (ACA) - Flash Professional
Adobe Certified Associate (ACA) - Photoshop
Adobe Certified Associate (ACA) - Premier Professional
Adobe Certified Expert (ACE) - Adobe Illustrator
Adobe Certified Expert (ACE) - InDesign
AHA Health Care Provider CPR
AHA First Aid
AHA HeartSaver CPR/First Aid
Apple Final Cut Pro
AutoCAD Certified User
Autodesk 3DS Max
Autodesk Inventor Certified User
Autodesk Revit Architecture Certified Associate
CERT/FEMA

Certified Clinical Medical Assistant

Certified Nurse Aide/Assistant

Microsoft Office Specialist (MOS) - Access
Microsoft Office Specialist (MOS) - Excel
Microsoft Office Specialist (MOS) - PowerPoint
Microsoft Office Specialist (MOS) - Word
NCCER Core Curriculum
OSHA 10 hr Construction Safety Authorization
OSHA 10 hr General Industry
OSHA 10 hr Healthcare

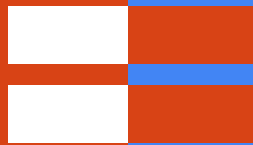
Quickbooks

ServSafe Manager Certification
ServSafe Food Handlers Certification
TSFA Knowledge Base Test
OPAC 10-Key
OPAC Bank Deposit
OPAC Bank Reconciliation
OPAC Basic Math
OPAC Petty Cash

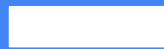
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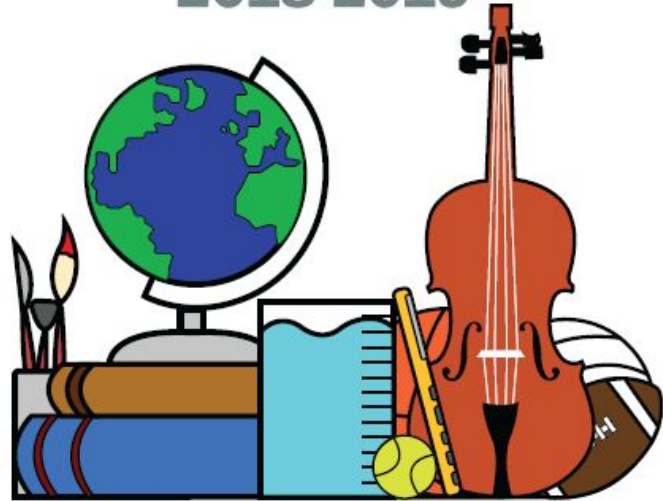


How to Earn an Endorsement
Academy Brochure
Freshman Transition Guide
Course Catalog



ROUND ROCK
INDEPENDENT SCHOOL DISTRICT

High School **Course Catalog** 2018-2019



CEDAR RIDGE EARLY COLLEGE MCNEIL
ROUND ROCK STONY POINT SUCCESS WESTWOOD

- *Academy Ambassadors have opportunities to present to many audiences: peers, partners, parents, teachers, administrators and others.*
- *They help with outreach efforts or become program developers.*
- *They learn to be authentic young professionals while still in high school!*

Academy Ambassadors



Questions?

Further Questions?

**Lucy Sanchez
CTE/Academy Specialist
for Westwood HS**

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lucy_sanchez
@roundrockisd.org**

