



Wright Tech Special Education Guide

This guide is meant to be an abridged program guide for case managers and counselors. It includes a brief description, warnings, and suggested Accommodations/Modifications intended to help a student be successful in each program. ***You know your students.*** We trust that you will review the student's choice of program and their IEP/504 to offer the best possible experience for them within our programs. If you feel that a program is too intensive for your student, please consider our Transitional Programs that offer students on an IEP a chance to participate in a hands-on program at a lower academic rigor.

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General Reminders:

- You know your student, which means that the Accommodations & Modifications will reflect them. Please note that General Accommodations & Modifications are presented for each program are overall recommendations and not an exclusive list. Our teachers, administration, and/or Special Education department may contact you to clarify a student’s Accommodations & Modifications if needed to ensure teacher understanding along with student success in the program.
- Attendance and professionalism are considered for a portion of each student’s grade. If a student is continually absent or struggles with being professional, please consider if the program is appropriate for them.
- Students who are eligible for our career and technical programs are beginning to transition towards adulthood. We feel that one key element of this is self-advocacy. Please use the language “if advocated by student” freely throughout the Accommodations & Modifications portion of the IEP. We want a key element of our programming to include students asking for help instead of assuming it will just be there.
- Our programs are college-level programs. This does not mean that the student has to be an excellent student. The general rule of thumb is that a student must maintain 80% and pass the required tests to earn college credit. All students are still welcome to participate in programs even if they do not desire to obtain college credit.
- This document is not meant to be an all-inclusive understanding of the program. It serves to give suggestions and recommendations that can enable a student to be successful if they are participating in a WTC program.

Below is a Rigor chart that can help to identify academic skills needed for the programs. The goal is for the Right Student in the Right Program for the Right Reason.

Overall Rigor	Reading (Lexile or Grade Level)	Math (Classes/Concepts Utilized)	Organizational & Planning
High	1185+ Lexile 11 th + Grade	Algebra II, Geometry, etc.	High Organizational Skills, Multi-step Projects
Medium	1010+ Lexile 8 th + Grade	Basic Algebra, Some Geometry	Average Classroom Homework & Projects
Low	740 + Lexile 4 th + Grade	Basic Math (addition & subtraction, simple multiplication & division)	No or Limited Homework, Organizational tools provided by instructor

Automotive Technology

Overall Rigor	Reading	Math	Organizational & Planning
High-Medium	High	Medium	Medium

Brief Description:

Students will learn practical skills in the field of Automotive Technology. They will focus on Electrical & Electronic Systems, Brakes, Steering & Suspension. This program is approximately 50% program room, 50% lab. Manual dexterity is a must. Students will also need strong problem-solving skills.

Self-Advocation is required as they are being taught how an automotive shop works and this requires group learning skills.

****If students struggle with on-task and focus, please consider sending additional classroom support.***

Skills Needed for Success:

- Must be able to work independently
- Mechanical aptitude
- Good problem solving skills
- Detail oriented
- Manual dexterity
- Strong technical reading, writing, math and computer skills
- Team player, responsible and good communicator

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

Students will encounter loud noises. Students will also work with electricity.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Word banks for fill in the blank questions (<i>SLD, working memory</i>)
Skeleton Notes if advocated for by student
Extended time by ___ to turn in project (<i>please specify time frame</i>)
MODIFICATION: Automotive Technology may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Math, Careers, Technology</i>)

[Click here for more information on this program.](#)

CEO - Creating Entrepreneurial Opportunities

Overall Rigor	Reading	Math	Organizational & Planning
High-Medium	Medium	Medium	High

Brief Description:

Students will learn about different businesses. This is not a traditional classroom experience. An application is required. Please follow the [Video Link](#) for more information. This course requires higher order thinking skills, professionalism, and strong communication skills.

Program Requirements:

- Students must be able to dress and act professionally
- Students must be extremely punctual
- Students must provide their own transportation

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires the student to drive to different businesses - their own transportation is a must.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Extended time by ___ to turn in project (<i>please specify time frame</i>)
Student Planner

[Click here for more information on this program.](#)

Construction Technology

Overall Rigor	Reading	Math	Organizational & Planning
Medium	Medium	Medium	Medium

Brief Description:

Students will learn about different careers in the construction trade. They will need manual dexterity, hand-eye coordination, and physical stamina. Students will be constructing a three-bedroom house and learning to properly use tools of the trade.

****If students struggle with on-task and focus, please consider sending additional classroom support.***

Skills Needed for Success:

- Must be able to work independently
- Manual dexterity
- Hand and eye coordination
- Physical stamina
- Strong math skills and problem-solving skills
- Dependability and strong work ethic

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program will have loud noises. Students will be outdoors throughout the year.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
MODIFICATION: Construction Technology may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Math, Careers, Technology</i>)
Calculator may be utilized for quizzes and tests.
Word banks for fill in the blank questions (<i>SLD, working memory</i>)

[Click here for more information on this program.](#)

Cosmetology Careers

Overall Rigor	Reading	Math	Organizational & Planning
Medium	Medium	Medium	Medium

Brief Description:

Students will be learning basics in the different areas of Cosmetology including nails, hair, and skin. Students will practice some of these skills on themselves, others, or program manipulatives.

****If students struggle with on-task and focus, please consider sending additional classroom support.***

Skills Needed for Success:

- Must be able to work both independently and with others.
 - Strong hand and eye coordination
 - Positive professional attitude, friendly and likeable personality
 - Effective communication skills
 - Dependability and a strong work ethic
 - Stamina for standing lengths of time
 - Strong Manual dexterity
 - Critical thinking skills
 - Situational awareness
 - Proficient math (algebra), 9th grade reading comprehension and strong writing skills
- *Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires the use of sharp instruments and hot tools (curling & flat irons - professional grade - hotter than home tools). Strong chemicals will be used daily. Sensitivity to smell may be a concern.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Extended time by ___ to turn in project (<i>please specify time frame</i>)
Student planner.
Word banks for fill in the blank questions (<i>SLD, working memory</i>)
MODIFICATION: Cosmetology Careers may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Math, Careers, Technology</i>)

[Click here for more information on this program.](#)

Early Childhood & Elementary Careers

Overall Rigor	Reading	Math	Organizational & Planning
Medium	Medium	Low	Medium

Brief Description:

Students will learn development and developmental theories along with curriculum-lesson planning/activities/assessments. Students are assisting with Head Start (preschool) 2 out of 5 days a week.

Skills Needed for Success:

- Excellent communication and social skills
- Professional behavior
- Proficient math and reading skills (minimum of 6th grade reading level)
- Being alert and aware of what's going on around you
- Ability to handle on-the-job experiences in public settings

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires appropriate interactions with preschool children.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Extended time by ___ to turn in project (<i>please specify time frame</i>)
MODIFICATION: Early Childhood & Elementary Careers may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Health, Careers</i>)

[Click here for more information on this program.](#)

Graphic Communications

Overall Rigor	Reading	Math	Organizational & Planning
Medium	Medium	Low	Medium

Brief Description:

Students will learn how to develop a basic understanding of the graphic communications industry. There will be some physical drawing, most will be on the computer.

****If students struggle with on-task and focus, please consider sending additional classroom support.***

Skills Needed for Success:

- Ability to organize information visually
- Ability to read and follow directions
- Hand-eye coordination
- Ability to work quickly and accurately
- Creative ability and problem-solving skills
- Basic math and reading skills

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires computer skills.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Student Planner/Organizer
Extended time by ___ to turn in project (<i>please specify time frame</i>)
MODIFICATION: Graphic Communications may be utilized as student's _____ class to meet their graduation requirement. (<i>Art, Careers, Technology</i>)

[Click here for more information on this program.](#)

Health Science Technology

Overall Rigor	Reading	Math	Organizational & Planning
High-Medium	High	Medium	High

Brief Description:

Students will learn what it takes to be in the Health field. They will memorize 350 medical terms. They do not have to, but are encouraged to take the Nursing Assistant state exam (Accommodations that students can have written test read aloud, nothing on skills portion). There is Clinical Experience at a long-term care facility. Anatomy will be taught, therefore students must be able to handle this portion. Students will be exposed to a considerable amount of medical terminology. Reading and Math levels should be a minimum of 6th grade.

Skills Needed for Success:

- Strong math, technical reading and writing skills (minimum of 6th grade reading level)
- Identify and solve problems quickly
- Good hand-eye coordination
- Good communication skills
- Excellent people and teamwork skills
- Demonstrate patience, understanding and ability to be empathic
- Honest and trustworthy
- Conscientious, dependable and responsible
- Courteous and respectful

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires strict attendance. If a student misses a skill test, they do not qualify for clinicals, take the state test, or receive the college credits.

*Working Memory issues may pose a difficulty for students in this program.

*Sensitivity to others is a must as students will be working with a wide range of individuals and belief systems.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Pass/Fail Grading (<i>will not be eligible for college credit</i>)
MODIFICATION: Automotive Technology may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Careers, Technology</i>)

[Click here for more information on this program.](#)

Horticulture Careers

Overall Rigor	Reading	Math	Organizational & Planning
Medium	Medium	Medium	Medium

Brief Description:

This program will introduce the various horticulture jobs available. Students will be working with Biology and Genetics as they develop their understanding of horticulture. They should have an understanding of basic algebra concepts. The program is primarily located in the classroom, with various experiences in the greenhouse or school grounds.

Skills Needed For Success:

- Dependability and a strong work ethic
- Strong math, writing and reading skills
- Critical thinking skills
- High interest in Science

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires planting, sensory issues should be considered.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Pass/Fail Grading (<i>will not be eligible for college credit</i>)
MODIFICATION: Horticulture may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Careers, Technology</i>)

Law Enforcement & EMR

Overall Rigor	Reading	Math	Organizational & Planning
High-Medium	High	Medium	High

Brief Description:

Students will learn a basic understanding of the components of the criminal justice system and emergency medical responders (EMR). Students will practice EMR techniques requiring mobility and fine motor skills. They will be exposed to simulations requiring quick decision making. Oral and written presentations are required for this program.

****If students struggle with on-task and focus, please consider sending additional classroom support.***

Skills Needed For Success:

- Must be able to work independently
- Strong writing and reading skills
- Critical thinking skills
- Detail orientated
- Decisiveness
- Listening & public speaking skills
- Time management skills

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires a physical component. Students who struggle with sensory issues may require additional accommodations/modifications.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Pass/Fail Grading (<i>will not be eligible for college credit</i>)
Extended time by ___ to turn in project (<i>please specify time frame</i>)
Word banks for fill in the blank questions Bullet points for essay questions (<i>SLD, working memory</i>)
MODIFICATION: Law Enforcemnet may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Careers</i>)

[Click here for more information on this program.](#)

OJT - On the Job Training

Overall Rigor	Reading	Math	Organizational & Planning
Medium	Medium	Medium	Medium

Brief Description:

This program is for seniors. Students will grow in their knowledge of the workplace. They need to work 40 hours a month and be able to provide a paystub (under-the-counter jobs do not qualify). The program meets once a week, so attendance is extremely important.

Skills Needed for Success:

- Dependability and a strong work ethic
- Required weekly class attendance
- Ability to work as a team member
- Excellent communication skills
- Basic reading, writing and math skills
- Willingness to improve your people skills

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires consistency in a job. If the student desires to leave their employment, it must first be discussed with the instructor.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Student Planner
Extended time by ___ to turn in project (<i>please specify time frame</i>)
Word banks for fill in the blank questions Bullet points for essay questions (SLD, working memory)

[Click here for more information on this program.](#)

Welding Technology

Overall Rigor	Reading	Math	Organizational & Planning
Medium-High	Medium	High	Medium

Brief Description:

Students will learn welding as a career. This program includes both programroom and lab components. Students will learn how to read blueprints and execute them. Sixth-grade math and reading is needed. There will be some geometry and algebra concepts included. Students must be able to take their time on a project instead of rushing through.

****If students struggle with on-task and focus, please consider sending additional classroom support.***

Skills Needed for Success:

- Must be able to work independently
- Mechanical aptitude
- Manual dexterity
- Good vision
- Eye-hand coordination
- Detail oriented
- Ability to problem solve
- Strong Math, Science, and Reading Skills

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program contains loud noises and bright lights consistently. Following directions is a must as accidental or horseplay can result in dangerous situations quickly.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Extended time by ___ to turn in project (<i>please specify time frame</i>)
Calculator for assignments, quizzes, and tests
MODIFICATION: Automotive Technology may be utilized as student's _____ class to meet their graduation requirement. (<i>Science, Math, Careers, Technology</i>)

[Click here for more information on this program.](#)

Youth Apprenticeship

Overall Rigor	Reading	Math	Organizational & Planning
High-Medium	High	Medium	High

Brief Description:

Similar to OJT students must be 16+ and need to work 450 hours/year with paystub verification. Scheduled Student-Coordinator meetings are mandatory. Assignments are typically based off of skills for their workplace and evaluations from their managers at work.

Skills Needed for Success:

- Dependability and a strong work ethic
- Ability to work as a team member
- Excellent communication verbal skills
- Basic reading, writing and math skills
- Work-readiness skills
- Willingness to improve your people skills
- Completion of online safety training

****Students who struggle with any of the above skills may require additional classroom support.***

Warnings:

This program requires consistent attendance in all areas of school, Youth Apprentice, and/or work otherwise they will be dropped from the program.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
Break down large assignments into smaller steps.
The resource room may be utilized for tests if advocated for by the student.
Extended time by ___ to turn in project (<i>please specify time frame</i>)

[Click here for more information on this program.](#)

Automotive Career Skills - Transition Program

**Students on an IEP only*

Overall Rigor	Reading	Math	Organizational & Planning
Low	Low	Low	Low

Brief Description:

This program will give students the skills they need to understand the different parts of automobiles. They will consistently change oil, detail, and work with tires. Students will also be able to problem solve different aspects of car maintenance and repair. Four days are spent in the shop and one day of classroom learning a week.

**If students struggle with these skills, please consider additional classroom support.*

Skills Needed for Success:

- Mechanical aptitude
- Good problem-solving skills
- Detail oriented
- Manual dexterity
- Self-regulation and situational awareness
- Ability to follow verbal instructions and written procedures
- Basic reading, communications, writing, math, study skills, money management, auto upkeep and general light maintenance
- Team player, responsible and good communicator

**Students who struggle with any of the above skills may require additional classroom support.*

Warnings:

This program requires manual labor.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student's success.

Accommodation/Modification
MODIFICATION: Automotive Career Skills may be utilized as students _____ class to meet their graduation requirement. (<i>Science, Math, Careers, Technology</i>)

[Click here for more information on this program.](#)

Greenhouse Careers – Transition Program

**Students on an IEP only*

Overall Rigor	Reading	Math	Organizational & Planning
Low	Low	Low	Low

Brief Description:

This program is designed to introduce students to plants and how to care for them. Students will go out to the greenhouse most days to plant, water, and check on plant progress.

**If students struggle with these skills, please consider additional classroom support.*

Skills Needed for Success:

- Ability to follow 2-3 step directions
- Strong Hand-eye coordination and manual dexterity
- Critical thinking skills
- Recognition of currency
- Fourth grade reading level
- Basic reading, writing and spelling
- Basic math (addition & subtraction)

**Students who struggle with any of the above skills may require additional classroom support.*

Warnings:

Students will be planting seeds in dirt, please consider sensory issues.

General Accommodations/Modifications:

*These do not all need to be utilized but may be beneficial to a student’s success.

Accommodation/Modification
MODIFICATION: Greenhouse Careers may be utilized as students _____ class to meet their graduation requirement. (<i>Science, Math, Careers</i>)

PAES – Practical Assessment Exploration System- Transition Program

**Students on an IEP only*

Overall Rigor	Reading	Math	Organizational & Planning
Low	Low	Low	Low

Brief Description:

This program will help to explore future career interests/abilities. Students are assigned tasks, awarded program money for completion, and can purchase items with their program money. Students should be able to follow 2-3 step directions, read analog clock, fourth grade reading level, and have basic writing/spelling and math skills. Basic cooking is also part of the program.

**If students struggle with these skills, please consider additional classroom support.*

This program focuses on students on an IEP who are categorized as DCD or are lower cognitively. While the program is not exclusive to students in these categories, please consider how your student would do with lower reading levels and around other students of this caliber.

Skills Needed for Success:

- Students must possess basic recognition of currency
- Students must be able to tell time
- Students must be able to read and write

**Students who struggle with any of the above skills may require additional classroom support.*

[Click here for more information on this program.](#)