FUTURE READY INSTITUTE (FRI): A VOCATIONAL-TECHNICAL SCHOOL PROPOSAL

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OUTLINE

- Our Mission
- Values – traditional school vs. Our school
- Overview – 180 days, 8-3, etc.
- Specializations and How they work
- Example Schedules
- Curriculum for traditional classes
- Grades in general
- Work in middle school – exploratory explanation
- Work and grades in academics
- Work and grades in specializations
- Extracurriculars
- Admissions process
- Funding

MISSION STATEMENT

Future Ready Institute is dedicated to **preparing students for life beyond graduation** by combining strong academics with **real-world experience**. We cultivate curiosity, innovation, and career readiness through a **curriculum that balances traditional subjects, hands-on learning, and specialized career pathways**. By integrating **life skills, co-op opportunities, and exploration of trades and professions**, we ensure that students graduate with both the knowledge and practical skills to thrive in the workforce or higher education. Our ultimate mission is to empower every student to leave high school with purpose, direction, and the confidence to succeed in their chosen path.

ULTIMATE GOAL

To teach students to thrive after high school by giving students real-world experience and the opportunity to explore "elite" jobs while still in high school.

CORE VALUES

- Real-world experience
- Specialization
- Innovation
- Curiosity
- Career Prep
- Life Skills

OVERVIEW OF FRI

- 6 Hours of daily instruction
- 35-minute lunch block
- 5-minute transition periods
- Cycling 6 class schedules
- Rotating academic/specialty week schedule
  - Follows ABAB format for high school
  - Follows AAAB format for middle school
- Class sizes of 300 in high school and 150-200 in middle school

OVERVIEW OF FRI (CONTINUED)

- Specialized classrooms for specialties with needed equipment
- Co-op program for Juniors and Seniors (work experience)
- College course waiving eligibility for specialties
- AI-supported learning
- Academic rigor and test-out options
- Countless unique extracurriculars
- Community driven school
- 200 day, 4 term school year

ACADEMIC SCHEDULE OF AN FRI STUDENT

Times	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
8:00 - 8:55	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 1
9:00 – 9:55	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 2
9:55 – 10:25	Break Time	Break Time	Break Time	Break Time	Break Time	Break Time	Break Time
10:30 – 11:30	Class 3	Class 4	Class 5	Class 6	Class 7	Class 1	Class 3
11:35 – 12:40	Class 4	Class 5	Class 6	Class 7	Class 1	Class 2	Class 4
12:40 – 1:15	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1:15 – 2:10	Class 5	Class 6	Class 7	Class 1	Class 2	Class 3	Class 5
2:15 – 3:10	Class 6	Class 7	Class 1	Class 2	Class 3	Class 4	Class 6

SPECIALTY SCHEDULE OF AN FRI STUDENT

Times	Schedule
8:00 – 8:15	Morning Meeting
8:15 – 9:55	Hands-on Work
9:55 – 10:25	Break Time
10:30 – 12:35	Instruction
12:40 – 1:15	Lunch
1:20 – 3:10	Projects

All classes with APs also have a CP/Honors variant

ACADEMIC CLASSES AT FRI

Math	Humanities	Science	Life Skills	Related Class	Elective (2)
Geometry (Standard/Honors)	Grade 9 Humanities (English I + World History)	Grade 9: Physics and Chemistry	Grade 9: Social Skills (e.g. communication)	Grade 9: Related specialty course	Music classes
Algebra 2 (Standard/Honors), AP Statistics	Grade 10 Humanities (English II + AP US History)	Grade 10: Chemistry and Biology	Grade 10: Financial Skills (e.g credit cards)	Grade 10: Related specialty course	Art classes
Precalculus and Mathematical Modeling (Honors/Standard)	Grade 11 Humanities (AP Lang + AP Government)	Advanced Natural Sciences (APs or Honors for one class)	Grade 11: Life Skills Part 1 (e.g. cooking)	Grade 11: Related specialty course	PE classes
AP Calculus AB/BC, Honors/Standard Differential Calculus	Grade 12 Humanities (AP Lit)	Advanced Natural Sciences (APs or Honors for one class)	Grade 12: Life Skills Part 2 (e.g. time management)	Grade 12: Related specialty course	And much more

SPECIALIZATIONS AT FRI

STEM

- Engineering and Design
- Computer Science and AI
- Biotechnology and Biomedical Science
- Environmental Science & Sustainability
- Applied Mathematics & Analytics

Health & Human Sciences

- Pre-Med Studies
- Psychology & Human Development
- Public Health & Wellness
- Social Work & Community Leadership

Business

- Business Management & Entrepreneurship
- Marketing, Media & Communication
- Finance & Economics
- Hospitality & Tourism Management

Arts & Media

- Visual Art & Design
- Film & Media
- Performing Arts (Music, Theater, Dance)
- Creative Writing & Literature

HIGH SCHOOL GRADING SYSTEM OVERVIEW

- Academic Courses (45% of GPA)
- Specialization Courses (45% of GPA)
- Holistic Growth & Engagement (10% of GPA)
  - A portfolio/capstone project + EC participation

MIDDLE SCHOOL GRADING SYSTEM OVERVIEW

- Academic Courses (80% of GPA)
- Exploratory Engagement (45% of GPA)

ACADEMIC COURSES GRADING BREAKDOWN

- Classwork & Projects (55%) – Demonstrates understanding of core subjects (math, science, humanities, language, etc.) through labs, projects, and applied problem-solving.
- Tests & Quizzes (45%) – Periodic checks for mastery of concepts.
- Life Skills Class (Integrated) – Graded on mastery and application (budgeting projects, public speaking).

SPECIALTY COURSES GRADING BREAKDOWN

- Knowledge Tests (25%) – Ensures foundational understanding of technical concepts.
- Practical Assessments (35%) – Demonstrations of applied skills in specialty labs (e.g., building prototypes, medical simulations).
- Classwork & Participation (20%) – Demonstrates willingness to learn the specialty through worksheets, daily participation, and group work.
- Long Term Projects (20%) – Applies concepts learned throughout class to a broader topic and project over the course of a term.

EXPLORATORY GRADING BREAKDOWN (MIDDLE SCHOOL)

- Graded completely on participation in the exploratory

HOLISTIC GROWTH AND ENGAGEMENT

- Community Engagement (50%) – Participates in at least one extracurricular activity at FRI as an active member.
- Participation & Collaboration (50%) – Partcipates in a personal growth assignment/fair every term

AI POLICY

During the academic week, AI can only be used to support learning when approved by the teacher.

During the specialization week, AI is embraced and encouraged to be used for tasks. (As long as information is correct and understood)

Why do we do this? In industry, students will no longer be restricted by AI policies. Teaching students to use AI to excel in industry will allow them to get ahead to the competition and ensure they are more ready for the workplace.

EXTRACURRICULARS

- Skills USA (Local > National)
  - Students compete in a variety of competitions in their specialty.
- FIRST Robotics Competition (District > National)
  - Students build and program a robot as a team and makes it play a robot-based game.
- Sports Teams (Local > National)
- Student run clubs (Local)
  - These clubs could range from bird watching to creative writing
- Academic Competitions (Local > National)
  - Competitions such as olympiads, quizbowls, and essay competitions
- DECA (Local > National)
  - Students compete in a variety of competitions revolving around marketing and business
- Music (Local)
  - Students can participate in after school music programs such as bands and choirs
- Drama (Local)
  - Students can participate in plays put on by the school
- Student Council (Local)
  - Students are elected by their peers to serve their class by organizing and executing events
- AND MANY MORE

ADMISSIONS PROCESS

- Middle School Admissions (6-8)
  - Conducted by lottery system to get total class size to a set number
  - In 6th grade 150 students will get in through lottery
  - In 7th grade enough students will be let in to get the class to 175
  - In 8th grade enough students will be let in to get the class to 200
- High School Admissions (9-10)
  - Merit based application admission process
  - The number of students admitted will bring the class size up to 300 students

COMMUNITY PARTICIPATION

- Parents' Day – Guardians are able to come to school with the children to go through the schedule. This happens twice throughout the year, once on an academic day and once on a specialty day
- Personal Growth Presentations – Once a term students will create a presentation in life-skills class to display how they've grown throughout the year and present it to classmates
- Field Trips – To grow the community aspect of the school there will be one field trip every year to a set designation in the community
    - Starting in high school there will also be the opportunity for the student government to plan a second yearly trip
- Culture Fair – Once a year there will be a culture fair throughout the school where students are encouraged to embrace and display their cultures to educate their peers.

PHYSICAL SPACE

- Large school – Three stories tall
- Utilizing outside resources for co-op program
- Specialty classrooms have specialized equipment as needed and are typically larger classrooms than the traditional classrooms
- Rooms are built in a way to allow cooperation and hands-on learning while in the classroom
- Sports fields are available to be used in sports and physical education classes
- Labs available for student usage as needed and approved

THANK YOU!


FUTURE READY INSTITUTE
MISSION & CORE VALUES
REAL-WORLD
SPECIALIZATION
INNOVATION
CAREER PRPARATION
LIFE SKILLS