



TAG INFORMATION MEETING

8/31/2023

Goal: To inform TAG students and parents of TAG students opportunities offered at Innovation Academy

You may put your questions in the chat!

There is a QR code at the end of presentation for additional questions!



WELCOME
INNOVATION ACADEMY
TAG STUDENTS AND PARENTS!!

THERE WILL BE A COUPLE OF QR CODES
THAT YOU MAY WANT TO SCAN DURING
THIS PRESENTATION, SO PLEASE HAVE
ACCESS TO YOUR PHONE!



AGENDA

Why TAG?

TAG Options

Preparation for the Future

Q & A



MEET THE TEAM

GINNY BERKEMEIER

Science

DANIEL BROWN

Math

RANDY GINGRICH

Language Arts

DAHLIA RESTLER

TAG DC & Science

MEGGIN ROSNER

Social Studies





WHY TAG??

INFORMATION

- Students have a choice of topics to study
- Students learn personal responsibility
- Students have time to interact with peers on the same intellectual level
- Students are able to develop and refine leadership skills



TAG OPTIONS IN HIGH SCHOOL

LET'S DIVE IN

- 1. Seminars**
- 2. Certain Honors Courses**
- 3. Directed study**
- 4. TAG Career Internship**
- 5. Advanced Placement Courses**
- 6. College Courses**
- 7. Independent Projects**

A SATISFIED TAG STUDENT

1. TAG SEMINAR

- Student selects seminar based on topic of interest to him/her
- Mini-Courses and/or discussion groups that are interest based
- Meet once a week during a set time (during Flex Friday)
- JUNIORS AND SENIORS!!! Talk to pathway leads to help lead a Flex Fri/Seminar

Engineering: Mr. Denato

Health Science: Cara Dawes

IT: Zabby Heying



2. Selected Honors Courses

Honors courses for TAG credit taught by TAG certified teachers.

- Honors Biology for Grade 9
- Literature/Comp Honors for Grades 9 or 10
- Geometry CC Hon grade 9
- Adv Alg CC H grade 9 and 10
- Enhanced Adv Alg and AP PreCal



3. DIRECTED STUDY

- Can be taken by any TAG student in good standing as schedule allows (11th and 12th grade)
- A self-directed course with guidance from a TAG teacher
- Meets daily
- Elective credit received
- Numerical grade earned



Examples of Directed Studies this school year

- How might a desalination plant be designed to be both compact and affordable?
- How can we utilize the Tableau software to accurately, precisely, and concisely represent data?
- How can I electromagnetically generate electricity with a proprietary design?
- How can I write a first draft for the next great American novel?
- What skills are needed in order to successfully own and upkeep a healthy equine at a competition level?
- How can I novelize Call of Duty zombies lore?



4. CAREER INTERNSHIP PROGRAM

On-the-job experience in a career field of interest to the student

Must take seminar called Internship pre-requisite (Hire Me) seminar

Meets daily as elective; Numerical grade earned

Available to TAG students in good standing

Each internship is one semester long (May enroll up to 4)



Hire Me Seminar Information

This is a Fulton County mandated REQUIRED pre-requisite for participation in the TAG Career Internship Program. A student must only take this seminar ONCE and meet all requirements to be internship eligible.

NEW this year at IA: Hire Me is being offered during the specific Pathway Flex Fridays throughout each semester. A student MUST attend ALL 3 Hire Me seminars AND complete all assignments in order to be eligible to interview for an internship

This seminar is only open to 10th, 11th, and 1st semester 12th graders

This seminar is full for this semester, but we will offer again next semester



Examples of CAREER INTERNSHIPS THIS YEAR

Law firms (multiple locations)

Professor (Emory, GA Tech)

Physical Therapy (multiple locations)

Pediatric offices

Technology offices

Speech Therapy and Physical Therapy

Non-Profit and Start Up


Business Partner Collaboration





DETERMINING *ceh-13*'S INVOLVEMENT IN MOTOR NEURON CELL FATE DETERMINATION IN *Caenorhabditis elegans*

Hudson Laboratory - Kennesaw State University






Using Machine Learning to Predict the Condition of Fetuses

By Pranav Khorana

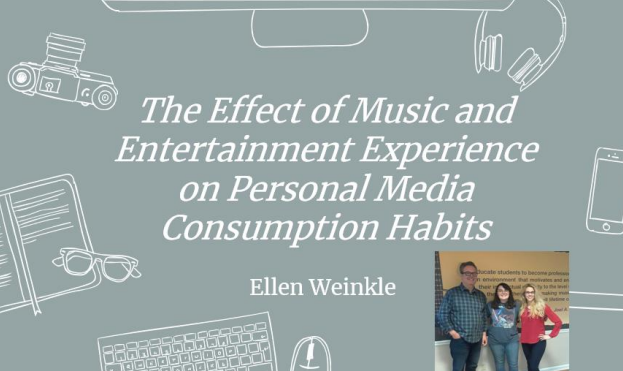
Discover a machine learning model that performs well in predicting the condition of a fetus.

Location: Kennesaw State University (Marietta Campus)


STUDENT INTERNSHIP AND RESEARCH

- Learning experience with mentors
- Research at Internship opportunities
- Presenting research at conferences




The Effect of Music and Entertainment Experience on Personal Media Consumption Habits

Ellen Weinkle




A New Look at LiDAR and Autonomous Road Detection

KSU Department of Mechatronics Engineering

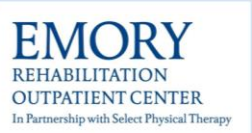



Physical Therapy

Pain Relief in Physical Therapy as it Relates to Gender

Surya Sundaram

Internship at:




My Internship & Research Experience

Isaac Picchio



Business Partner Collaboration



5. ADVANCED PLACEMENT COURSES

- AP courses available in many subject areas depending on grade level
- Counts for TAG credit
- Student not required to enroll in additional TAG activities
- Student MAY enroll in a seminar or other TAG activity if desired



6. COLLEGE COURSES

- College courses taught at Innovation Academy
- Joint enrollment at a nearby college or university
- Online college courses (some incur additional cost)

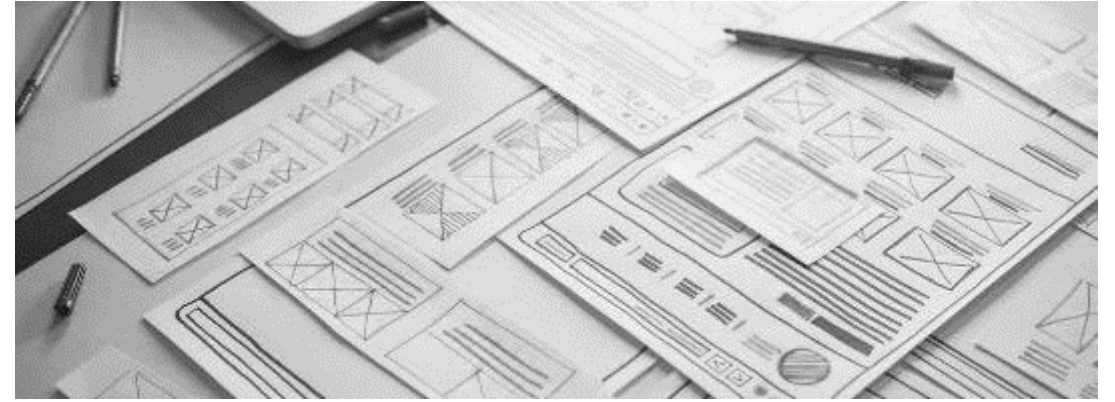


7. INDEPENDENT PROJECT

- Like a seminar, but for an individual or small group of students
- Regular seminar rules apply
- Meeting times may be before, during, or after school
- Custom-made seminar by student(s) in an area of interest
- If you want this option, must discuss with a TAG teacher to seek approval



TAG PREPARES STUDENTS FOR THE FUTURE



OPPORTUNITIES

- TAG offers challenging opportunities that go beyond the regular curriculum
- Seminars, directed studies, and career internships help students find their passion.

PROFESSIONAL AND SOFT SKILLS

- Directed Study and Internship show that the student is a goal oriented and self-directed learner.
- All aspects of TAG help students perfect their ability to present themselves professionally and develop leadership skills.

IA TAG Meeting 8/31/23 Questions



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TAG DEPARTMENT
CHAIR



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