

IA HEALTHCARE

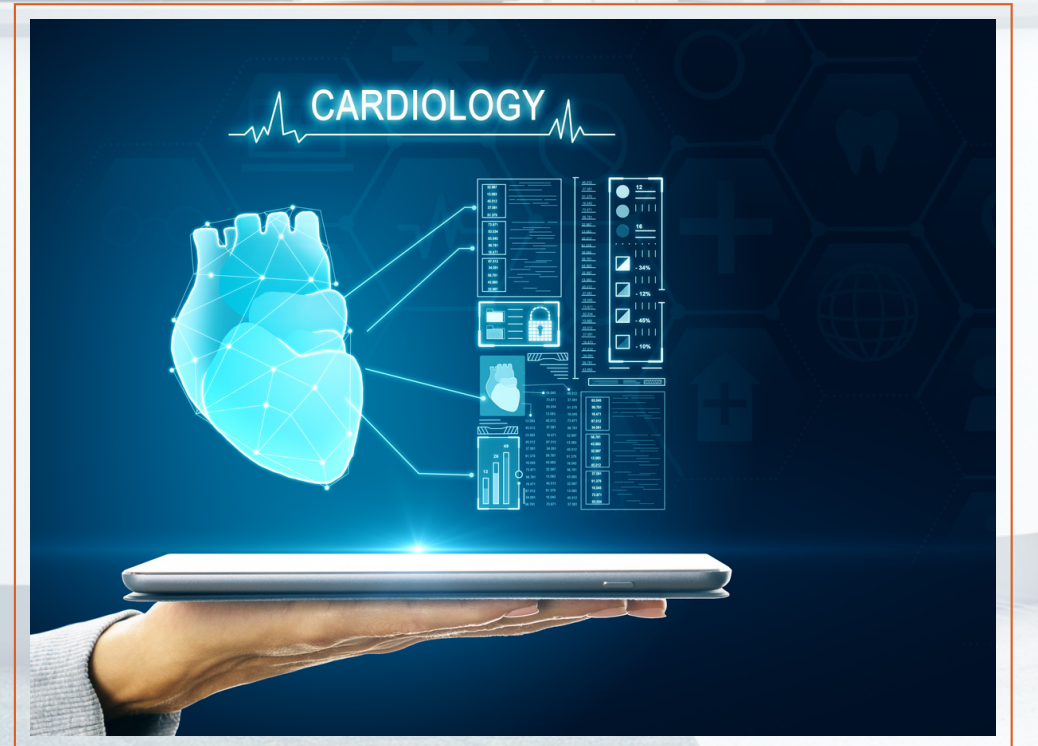
WELCOME TO INFORMATION NIGHT!

While we are waiting to begin, please feel free to scan the QR code below and fill out any questions you may have. We will do our best to address as many questions as possible.

2023
2024



WELCOME



AGENDA

- Meet the Team
- Mission and Vision
- Curriculum
- Shadowing Opportunities
- HOSA
- Gray Coat Ceremony
- Save-a-Life 3/22/24
- Questions



MEET THE TEAM



MEET THE TEAM

CARA DAWES Department Chair



BACKGROUND:

- FOOT AND ANKLE SURGEON
- RECEIVED MEDICAL DEGREE FROM TEMPLE UNIVERSITY IN PHILADELPHIA, PA
- COMPLETED A 3 YEAR SURGICAL RESIDENCY AT TEMPLE HEALTH - CHESTNUT HILL HOSPITAL IN PHILADELPHIA, PA
- EDUCATOR SINCE 2014
- FULLY CERTIFIED HIGH SCHOOL EDUCATOR SINCE 2018

COURSES TAUGHT AT IA THIS YEAR:

- SURGICAL TECHNICIAN I
- FORENSIC SCIENCE

MEET THE TEAM

SEAN FALLON



BACKGROUND:

- EMT AMBULANCE, FIRE, EMERGENCY ROOM
- ANATOMY & PHYSIOLOGY, BIOLOGY INSTRUCTOR - CHATTAHOOCHEE TECHNICAL COLLEGE

COURSES TAUGHT AT IA THIS YEAR:

- GT BLOCK
- SCIENTIFIC RESEARCH

MEET THE TEAM

ERICA CRAMER



BACKGROUND:

- REGISTERED NURSE FOR 14 YEARS - MED-SURG, ORTHOPEDICS, AND ONCOLOGY EXPERIENCE
- MASTER'S IN NURSING EDUCATION
- HAS TAUGHT PRACTICAL NURSING STUDENTS IN DIDACTIC AND CLINICAL SETTINGS.
- HAS WORKED IN HEALTHCARE THROUGH BEDSIDE NURSING, EDUCATIONAL, ADMINISTRATIVE, AND TRIAGE ROLES.

COURSES TAUGHT AT IA THIS YEAR:

- PATIENT CARE FUNDAMENTALS
- ESSENTIALS OF HEALTHCARE

MEET THE TEAM

JEREMY FOUTS



BACKGROUND:

- ARMY MEDIC AND NURSE, EMT, ATHLETIC TRAINER
- MASTERS IN EXERCISE SCIENCE AND HEALTH PROMOTION
- EDUCATION SPECIALIST DEGREE IN CURRICULUM AND INSTRUCTION
- WORKED EMERGENCY MEDICINE AND INPATIENT, CLINICALLY WITH BOTH COLLEGE AND HIGH/MIDDLE SCHOOL ATHLETES AND TAUGHT PRE-PROFESSIONAL COLLEGE COURSES.

COURSES TAUGHT AT IA THIS YEAR:

- EMERGENCY MEDICAL RESPONDER
- GT BLOCK

MEET THE TEAM

STEPHANIE FALLON



BACKGROUND:

- WORKED IN CLINICAL PRACTICE FOR 15 YEARS
- MEDICAL DIRECTOR FOR MULTIDISCIPLINARY PRACTICES FOCUSED ON INJURY REHABILITATION
- COMPLETED MEDICAL DEGREE IN 2004
- NATIONAL BOARD CERTIFIED
- RADIOLOGY CERTIFIED
- PHYSIOTHERAPY CERTIFIED

COURSES TAUGHT AT IA THIS YEAR:

- ALLIED HEALTH AND MEDICINE
- ESSENTIALS OF HEALTHCARE

MEET THE TEAM

SELENA HOLMES



BACKGROUND:

- SURGICAL TECHNOLOGIST
- PEDIATRIC NURSE
- OTORHINOLARYNGOLOGY PERIOPERATIVE (ENT) NURSE
- PATIENT CARE LIASON
- HOSA ADVISOR
- CDC EDUCATIONAL EMBASSADOR

COURSES TAUGHT AT IA THIS YEAR:

- ESSENTIALS OF HEALTHCARE
- GT BLOCK

MEET THE TEAM

BOB KUHN



BACKGROUND:

- 2023 GEORGIA BIOTECHNOLOGY HIGH SCHOOL TEACHER OF THE YEAR
- DNA CLUB SPONSOR
- MS EDUCATION FROM UGA

COURSES TAUGHT AT IA THIS YEAR:

- ESSENTIALS OF BIOTECHNOLOGY
- APPLICATIONS OF BIOTECHNOLOGY
- SCIENTIFIC RESEARCH III

MEET THE TEAM

CASIE ZAHIRSKY



BACKGROUND:

- **ADVANCED PRACTICE NURSE WHO WAS ONE OF THE ORIGINAL STAFF MEMBERS AT IA AND WAS INTEGRAL IN THE OPENING OF OUR HEALTHCARE PATHWAY AND STUDENT RECRUITMENT**
- **GRADUATED FROM CASE WESTERN RESERVE UNIVERSITY AND COLUMBIA UNIVERSITY AND IS CURRENTLY IN SCHOOL AT AUGUSTA UNIVERSITY FOR HER DOCTORATE IN NURSING PRACTICE**
- **HAS BEEN A NURSE FOR 25 YEARS AND HAS THREE DAUGHTERS IN FULTON COUNTY SCHOOLS**
- **HAS TRANSITIONED TO THE IA TAG INTERNSHIP ADVISOR ROLE THIS YEAR BUT STILL SERVES AS THE RED CROSS CLUB SPONSOR AND HOSTS OUR BLOOD DRIVES AT INNOVATION ACADEMY**

MISSION AND VISION



OUR VISION IS TO CULTIVATE A GENERATION OF COMPASSIONATE AND SKILLED HEALTHCARE PROFESSIONALS WHO ARE COMMITTED TO IMPROVING THE WELL-BEING OF INDIVIDUALS AND COMMUNITIES.

THROUGH OUR HEALTHCARE PATHWAY, WE AIM TO PROVIDE STUDENTS WITH A COMPREHENSIVE AND DYNAMIC EDUCATIONAL EXPERIENCE THAT EQUIPS THEM WITH THE KNOWLEDGE, SKILLS, AND VALUES NECESSARY TO EXCEL IN THE DIVERSE AND EVOLVING FIELD OF HEALTHCARE.

CURRICULUM



**Something very
important to think
about...**

**WHAT IS THE END
GOAL?**

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graph TD; A[WHAT IS THE END GOAL?] --> B[Professional School (Med/Vet/Dental/Etc)]; A --> C[Nursing Medical Technician];
```

**Professional School
(Med/Vet/Dental/Etc)**

**Nursing
Medical Technician**

If the answer is...



**Professional School
(Med/Vet/Dental/Etc)**



There are **FOUR** Professional Preparatory Tracks

1

**PATIENT CARE
FUNDAMENTALS**

2

**EMERGENCY MEDICAL
RESPONDER**

3

**SURGICAL
TECHNOLOGIST**

4

BIOTECHNOLOGY

Questions?



Questions?



1

**PATIENT CARE
FUNDAMENTALS**

9th Grade

10th Grade

11th Grade

12th Grade

GT Block
Intro to
Healthcare

Essentials of
Healthcare

Patient Care
Fundamentals

Allied Health
(*optional)



*Shadowing 12th grade

Questions?



2

EMERGENCY MEDICAL RESPONDER

9th Grade

10th Grade

11th Grade

12th Grade

GT Block
Intro to
Healthcare

Essentials of
Healthcare

Emergency
Medical
Responder

Allied Health
(*optional)



*Shadowing 12th grade

Questions?



3

SURGICAL TECHNOLOGIST

9th Grade

10th Grade

11th Grade

12th Grade

GT Block
Intro to
Healthcare

Essentials of
Healthcare

Surgical
Technician I

Allied Health
(*optional)



*Shadowing 12th grade

Questions?



4

BIOTECHNOLOGY

9th Grade

10th Grade

11th Grade

12th Grade

GT Block
Intro to
Healthcare

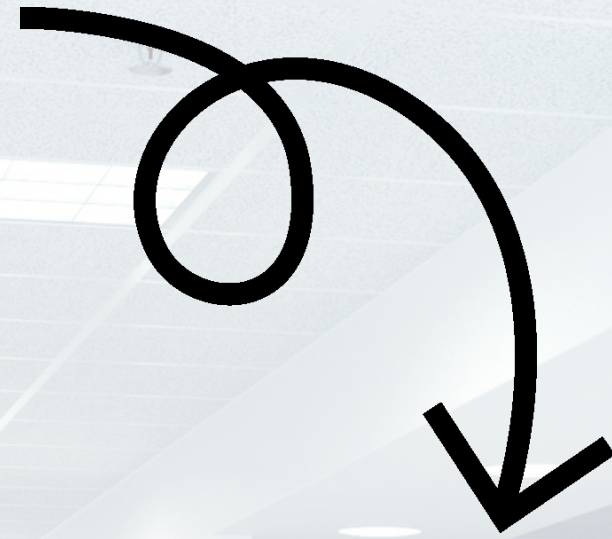
Essentials of
Biotech

Applications
of Biotech

Biotech
Internship
(pending)



If the answer is...



**Nursing
Medical Technician
(various)
Biotechnician Assistant**

There are currently **THREE** Certification Tracks

1

BIOTECHNOLOGY

2

**CERTIFIED NURSING
ASSISTANT**

3

**EMERGENCY MEDICAL
RESPONDER**

Questions?



1

BIOTECHNOLOGY

**All at IA
No Change to
Curriculum**

9th Grade

10th Grade

11th Grade

12th Grade

GT Block
Intro to
Healthcare

Essentials of
Biotech

Applications
of Biotech

Biotech
Internship
(pending)

***BACE Exam in 12th grade**

2

**CNA
CERTIFIED NURSING ASSISTANT**

**Dual Enrollment
with Gwinnett Tech**

9th Grade

10th Grade

11th Grade

12th Grade

GT Block
Intro to
Healthcare
(GT ALHS 1040)

Essentials of
Healthcare
(GT ALHS 1011)

Medical
Terminology
(GT ALHS 1090)
and Patient Care
Fundamentals

Nurse Aide
Fundamentals
at GT
(NAST 1100)

Certified Nursing Assistant Example

9TH GRADE

Students will take GT block

- Can start the application for dual enrollment during 9th grade, but can not officially be accepted until they have completed 9th grade.

Once accepted, they take an exemption exam (\$50) for **Gwinnett Tech ALHS 1040** - Introduction to Healthcare (GT block).

Questions?



Certified Nursing Assistant Example

10TH GRADE

Students will take Essentials to Healthcare with one of our teachers who is an adjunct through Gwinnett Tech.

They will receive credit for **Gwinnett Tech ALHS 1011** - Essentials to Healthcare/Structure and function of the Human body.

Questions?



Certified Nursing Assistant Example

11TH GRADE

Students will take **Medical Terminology for Allied Sciences**

- may be a class taught through us by an adjunct with Gwinnett Tech (pending) or a dual enrollment virtual course through Gwinnett Tech.

Students will have credit for

ALS 1090 - Medical Terminology for Allied Sciences

They will also take **Patient Care Fundamentals** at IA.

Questions?



Certified Nursing Assistant Example

12TH GRADE

Questions?



Students will take **NAST 1100 - Nurse Aide Fundamentals** - at **Gwinnett Tech.**

This is the last class they need and it will also provide them their clinical hours.

Students can also take **Allied Health** at IA as an elective.

*They also need to take a Gwinnett Tech class called **FYES 1000 - First year Experience**

3

**EMR
EMERGENCY MEDICAL RESPONDER**

**Dual Enrollment
with Gwinnett Tech**

9th Grade

10th Grade

11th Grade

12th Grade

GT Block
Intro to
Healthcare

Essentials of
Healthcare
(GT ALHS 1011)

Medical
Terminology
(GT ALHS 1090)
and EMR (at IA)

Emergency
Medical
Responder at GT
(EMSP 1010)

Emergency Medical Responder Example

9TH GRADE

Students will take GT block

- Can start the application for dual enrollment during 9th grade, but can not officially be accepted until they have completed 9th grade.

They do NOT have to take the exemption exam for ALHS 1040 - Introduction to Healthcare (it is **not** a prerequisite for the Emergency Medical Technician program).

Questions?



Emergency Medical Responder Example

10TH GRADE

Students will take Essentials to Healthcare with one of our teachers who is an adjunct through Gwinnett Tech.

They will receive credit for **Gwinnett Tech ALHS 1011** - Essentials to Healthcare/Structure and function of the Human body.

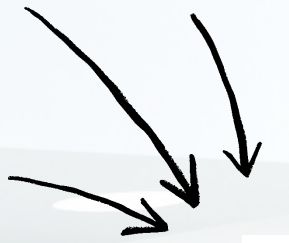
Questions?



Emergency Medical Responder Example

11TH GRADE

Questions?



Students will take Medical Terminology for Allied Sciences may be a class taught through us by an adjunct with Gwinnett Tech (pending) or a dual enrollment virtual course through Gwinnett Tech.

Students will have credit for
ALS 1090 - Medical Terminology for Allied Sciences

They will also take **Emergency Medical Responder** at IA.

Emergency Medical Responder Example

12TH GRADE

Students will take **EMSP 1010 (Emergency Medical Responder)** at **Gwinnett Tech.**

This is the last class they need and it will also provide them their clinical hours.

Students can elect to take **Allied Health** at IA.

Questions?



*They also need to take a Gwinnett Tech class called **FYES 1000 - First year Experience**

CURRENT **SENIORS** WHO WISH TO PURSUE CERTIFICATION

- CNA Certification an option
- Take all exemption exams by the end of this fall semester
 - Intro to HC, Essentials to HC, and Med Term
- Take last course (NAST 1100) as well as FYES 1000 during spring semester at Gwinnett Tech.

Questions?



CURRENT **JUNIORS** WHO WISH TO PURSUE CERTIFICATION

- Have the entire year to take all 3 exemption exams
 - (*can take med term as a virtual class through GT spring semester)
- take their final courses with Gwinnett Tech during their senior year.

Questions?



CURRENT **SOPHOMORES** WHO WISH TO PURSUE CERTIFICATION

- Take exemption exams for Intro to Healthcare and Essentials
- Dual enroll in the virtual medical terminology course their junior year
- Take their Gwinnett Tech clinical course their senior year.

Questions?



SHADOWING AND INTERNSHIPS



TAG INTERNSHIPS

**WORK BASED
LEARNING
INTERNSHIPS**

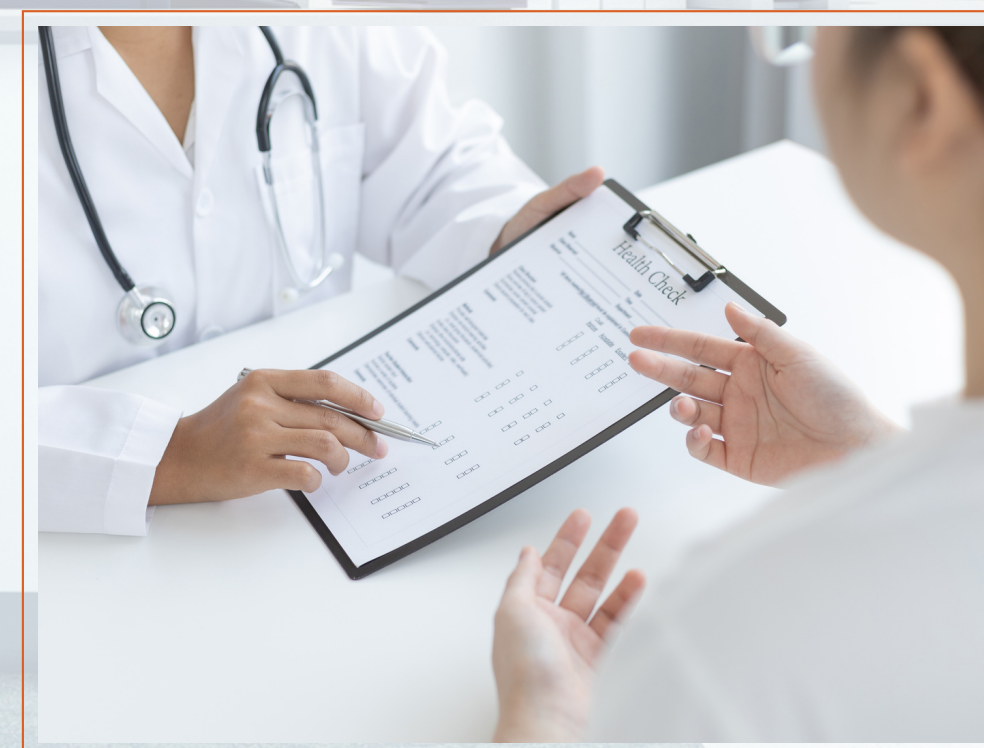
**PATHWAY
SHADOWING
OPPORTUNITIES**



Questions?

TAG INTERNSHIPS

- At IA: Mrs. Restler & Casie Zahirsky
- Run through the county
- Students have to go through the TAG Hire Me Seminar Course to get these internships, but they do not have to be TAG students



Questions?

WORK-BASED LEARNING

- Coordinator - Dr. Eric Medwed
- In-house through IA
- Students have to be 16 and have transportation
- Current Juniors and Sophomores need to register for WBL for next year

Long-term vision is for internships for Juniors and Seniors to be managed through WBL



Questions?

PATHWAY SHADOWING OPPORTUNITIES



**WELLSTAR
EMORY
CDC
JC PHARMACY**



Interested?

Long-term vision is for internships for Juniors and Seniors to be managed through WBL

WELLSTAR

Questions?



- ACEMAPP contract completed!
- Students will now be setting up ACEMAPP accounts
- Once ACEMAPP applications are complete, we will cross-reference list of available shadowing opportunities with seniors and their areas of interest
- Once seniors placed, we will look at current Juniors in the same fashion
- Looking forward, we urge current Juniors to register for work-based learning for Senior year for internships

EMORY

Questions?



- Initial stages of partnership with Emory who wants to work exclusively with IA students
- Train and work as central processing technicians*
- Current seniors who took Surg Tech last year would be approached first, then open it to more seniors
- Getting Juniors set up for next year

CDC



- Epidemiologist interested in having our students shadow at CDC
- More realistically something to be arranged for current Juniors to do their Senior year

HOSA



HOSA



- International student organization recognized by the U.S. Department of Education and the Health Science Education (HSE) Division of ACTE.
- Mission is to promote career opportunities in the health care industry and to enhance the delivery of quality health care to all people.
- Student-led organization
- Mrs. Holmes is the advisor

Questions?



BUILDING TRADITIONS



GRAY COAT CEREMONY



**SAVE THE DATE
FOR
SAVE-A-LIFE
03-22-2024**



3/22/24

Save-a-Life will be our big Flex Friday

- Life Saving Workshops and Simulations
- Mass Casualty/Disaster Drill
- Blood Drive
- Medical "Market"

**INTERESTED
IN HELPING?**



THANK YOU!

Questions?

