Computing jobs are the #1 source of new wages in the U.S.

500,000 current openings

43,000 computer science graduates in 2016

HELP WANTED

Scan the QR code to check out Katy ISD’s Canvas course to learn coding!
Hour of Code is Dec. 4-10

Start with one #HourOfCode
Christmas Bake Sale

Old Town Bistro is hosting its 2nd annual Christmas Bake Sale!
Come shop for a variety of baked goods, including CAKES, COOKIES, & COOKIE DECORATING KITS.
All proceeds benefit our Culinary Arts department.
Scan our QR code for parking directions.

Dec 6
7:00am-6pm
Dec 7
7:00am-until sold out
Cash or Credit

1734 Katyland Drive Katy TX
281-237-9572
Congratulations to our November EPIC² award winners Braylen Perkins, AJ Woolf, Jennifer Karake, & Ammar Syed!
Marvelous Miller Staff Award

November

Mrs. Collier  Mrs. Curole
FAFSA ANNOUNCEMENT

This morning, the Office of Federal Student Aid (FSA) announced that the 2024-25 Free Application for Federal Student Aid (FAFSA), also known as the Better FAFSA, will open by December 31, 2023.

Although the announcement’s language of “by December 31” implies that the FAFSA could launch sooner, the NCAN recommends that for planning purposes, our member organizations use December 31 as the effective opening date.
Brain Break Week in the Miller Library
December 7th-13th

- Calm Kits
- Puzzles
- Journaling
- Coloring Sheets
- Relaxing Music
- Legos
- Crafts
- Play Dough

6:45-7:10
11:45-12:15
2:45-3:00
Visit Room 2005 & 2009 (Clinical Rotations) to sign up for the blood drive:

Friday, December 8th

Blood donation requirements:
• Must be 17 years old or older & >110 lb
• Must have a signed parental permission slip (all students)
• Eat a good breakfast/lunch the day of donation
Family, Pajamas, & Movie Night

@ ROBERT SHAW CENTER

SATURDAY, DEC 9    MOVIE STARTS @ 5 PM

BRING YOUR OWN SEAT AND/OR PILLOW AND BLANKET
ENTRY FEE PER PERSON IS A TOY WORTH $10 OR MORE FOR DONATION
PARENTAL SUPERVISION REQUIRED
CONCESSIONS WILL BE FOR SALE

SAY HAPPY BIRTHDAY WITH AN ANNOUNCEMENT SLIDE!

SLIDE WILL SCROLL FOR ONE WEEK!

ONLY $5!

ORDER HERE!
# Finals Schedule

**Miller Career & Technology Center Semester Exam Schedule Fall 2023**

1st - 3rd Period Students Only

Students will not be released from an exam until the end of the exam period.

<table>
<thead>
<tr>
<th>Tuesday, December 12 AM</th>
<th>Wednesday, December 13 AM</th>
<th>Thursday, December 14 AM</th>
<th>Friday, December 15 AM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 1 Class 7:15-7:34</td>
<td>Period 1 Exam Review 7:15-7:34</td>
<td>Period 3 Exam Review 7:15-7:34</td>
<td>You will not report to Miller. Follow your home campus final exam schedule.</td>
</tr>
<tr>
<td>Period 2 Exam Review 7:30-7:34</td>
<td>Period 1 (1-2) Exam 7:34-8:54</td>
<td>Period 3 (3-4) Exam 7:34-8:54</td>
<td></td>
</tr>
<tr>
<td>Period 2 (2-3) Exam 7:34-8:54</td>
<td>Period 3 Class 8:58-9:45</td>
<td>Period 3 Class 8:58-9:45</td>
<td></td>
</tr>
<tr>
<td>Period 3 Class 8:58-9:45</td>
<td>9:30 Bus pick-up from Miller to KATY, PAETOW &amp; SEVEN LAKES</td>
<td>9:30 Bus pick-up from Miller to KATY, PAETOW &amp; SEVEN LAKES</td>
<td></td>
</tr>
<tr>
<td>9:45 Bus pick-up from Miller to all other home campuses</td>
<td>Follow your home campus final exam schedule for the remainder of the day.</td>
<td>Follow your home campus final exam schedule for the remainder of the day.</td>
<td></td>
</tr>
</tbody>
</table>

Follow your home campus final exam schedule for the remainder of the day.

Semester Exemption Request Window is December 1st at 7:00 AM to December 8th at 3:00 PM

Complete the Semester Exam Exemption Request (SEER) tile in the Cloud to request exemptions.
# Finals Schedule

MILLER CAREER & TECHNOLOGY CENTER SEMESTER EXAM SCHEDULE FALL 2023

1st - 4th Period Students Only

Students will not be released from an exam until the end of the exam period.

<table>
<thead>
<tr>
<th>AM</th>
<th>Period 1 Class 7:15-7:26</th>
<th>Period 2 Exam Review 7:30-7:34</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 2 (2-4) Exam 7:34-8:54</td>
<td>Period 3 Class 8:56-9:45</td>
<td>Period 4 Class 9:45-10:30</td>
</tr>
<tr>
<td>Period 3 Class 8:58-9:30</td>
<td>10:15 Bus pick-up from Miller to Katy, Paetow &amp; Seven Lakes</td>
<td>10:30 Bus pick-up from Miller to all other home campuses</td>
</tr>
<tr>
<td>Period 4 Class 9:34-10:30</td>
<td>10:30 Bus pick-up from Miller to all other home campuses</td>
<td>Follow your home campus final exam schedule for the remainder of the day.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AM</th>
<th>Period 1 Exam Review 7:15-7:34</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 1 (2-4) Exam 7:34-8:54</td>
<td>Period 3 Class 8:58-9:45</td>
</tr>
<tr>
<td>Period 2 Class 8:56-9:45</td>
<td>Period 4 Class 9:45-10:30</td>
</tr>
<tr>
<td>Period 3 Class 9:45-10:30</td>
<td>10:15 Bus pick-up from Miller to Katy, Paetow &amp; Seven Lakes</td>
</tr>
<tr>
<td>Period 4 Class 9:45-10:30</td>
<td>10:30 Bus pick-up from Miller to all other home campuses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AM</th>
<th>Period 4 Exam Review 7:15-7:25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 4 Exam 7:25-8:45</td>
<td>8:45 Bus pick-up from Miller to all home campuses</td>
</tr>
</tbody>
</table>

Follow your home campus final exam schedule through 11:35 dismissal.

Semester Exemption Request Window is December 1st at 7:00 AM to December 9th at 3:00 PM
Complete the Semester Exam Exemption Request (SEEH) file in the Cloud to request exemptions.
# Finals Schedule

**Miller Career & Technology Center Semester Exam Schedule Fall 2023**

*5th - 7th Period Students Only*

Students will not be released from an exam until the end of the exam period.

<table>
<thead>
<tr>
<th>Tuesday, December 12</th>
<th>Wednesday, December 13</th>
<th>Thursday, December 14</th>
<th>Friday, December 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>AM</td>
<td>AM</td>
<td>AM</td>
</tr>
<tr>
<td>Follow your home campus final exam schedule until your Miller report time below.</td>
<td>Follow your home campus final exam schedule for the entire day.</td>
<td>Follow your home campus final exam schedule until your Miller report time below.</td>
<td>9:30- Bus pick-up from all home campuses to Miller</td>
</tr>
<tr>
<td>PM</td>
<td>PM</td>
<td>PM</td>
<td>PM</td>
</tr>
<tr>
<td>11:20 Bus pick-up from KATY, PAETOW &amp; SEVEN LAKES to Miller</td>
<td>11:20 Bus pick-up from KATY, PAETOW &amp; SEVEN LAKES to Miller</td>
<td>11:20 Bus pick-up from KATY, PAETOW &amp; SEVEN LAKES to Miller</td>
<td>11:35- Bus pick-up from all other home campuses to Miller</td>
</tr>
<tr>
<td>11:35 Bus pick-up from all other home campuses to Miller</td>
<td>You will not report to Miller this day.</td>
<td>11:35 Bus pick-up from all other home campuses to Miller</td>
<td>Period 5 Exam Review 10:15-11:35</td>
</tr>
<tr>
<td>Period 5 Class 12:20-1:06</td>
<td>Period 5 Class 12:20-1:06</td>
<td>Period 5 Class 12:20-1:06</td>
<td>Period 5: 6-7 Exam 10:15-11:35</td>
</tr>
<tr>
<td>Period 7 Exam 1:15-2:45</td>
<td>Period 7 Exam 1:15-2:45</td>
<td>Period 7 Exam 1:15-2:45</td>
<td>Period 6: 6-7 Exam 1:15-2:45</td>
</tr>
</tbody>
</table>

Miller attendance will be taken at a designated location TBA.

Follow your home campus final exam schedule.

Follow your home campus final exam schedule.

Follow your home campus final exam schedule.

Follow your home campus final exam schedule.

---

Semester Exemption Request Window is December 1st at 7:00 AM to December 8th at 3:00 PM. Complete the Semester Exam Exemption Request (SEER) in the Cloud to request exemptions.
Each day is an incredible opportunity to make a difference.
Effective Studying

Life Hack #14

01 Manage your block time
One of the most common misconceptions is that you need to have long study sessions to cover a vast amount of material.

02 Make a consistent schedule
In order to help your brain prepare to retain information, try setting up specific times during the week for designated studying.

03 Set specific study goals
An easy way to ensure that your shorter study sessions remain concise and effective is to have a specific study goal.

04 Test practice questions
If you are able to find a practice test about the specific concept or test you are studying for, be sure to take advantage of it.

Adulting 101
Soft skills: Empathy

“If there is any one secret of success, it lies in the ability to get the other person’s point of view and see things from that person’s angle as well as from your own.”

– Henry Ford
How 3D Printing is Changing the World

Initial versions of 3D printing date back to the 1980s

FROM 2016 TO 2017 the total number of desktop 3D printers sold tripled

3D printing is predicted to become a $30 billion market by 2022

THE IMPACT OF 3D PRINTING

Commercial Impact

Many industries are relying on 3D printing to

- **EQUITY**
- **SPEED**
- **ECONOMY**

PROTOTYPING, REDUCTION, AND PROFIT

- PROFITABILITY
- Reduces time to market
- Improves product

INDUSTRY EXAMPLES

1. **Automotive Industry**
   - 3D printing allows rapid prototyping
   - Ford used 3D printing to make parts for testing, saving up to $450,000 per month

2. **Aviation Industry**
   - Boeing plans to begin using 3D-printed titanium parts to construct a 787 Dreamliner jet
   - This is expected to save $2 million on each jet
   - Manufacturers are using 3D printing to develop aircraft
   - GE used 3D printing to create a new turbojet engine for their CF6 engine
   - Engine designers combined computer-aided design (CAD) parts into part 12 using 3D printing

3. **Healthcare Industry**
   - Scientists are using 3D printing to create artificial organs for transplant patients
   - Not possible Labs used 3D printing to create prosthetics that cost under $100
   - A woman with 3D-printed ear received both in healthy pairs

Environmental Impact

In manufacturing, 3D printing can save up to 20% of material

- 3D printers can reduce the amount of material necessary for the product, reducing overall waste

Educational Impact

Thanks to 3D printing, children are now learning about:

- 3D DESIGN
- COMPUTER-AIDED DESIGN (CAD) USING COMPUTERS TO CREATE REALITY, ANIMATED OR OPTICAL DESIGN
- MANUFACTURING PROCESSES

3D printing can be used to produce tactile models for teaching purposes

3D printing has been used to create 3D-printed picture books for blind or low-sighted students
Breakfast

Breakfast Tacos
- Bacon, Egg, and Cheese $2.00
- Potato, Egg, and Cheese $2.00
- Yogurt Parfait with Granola $4.00
- Cinnamon Rolls $4.00
- Assorted Sweets (Price Varies)

Tuesday
- Chicken Strips $5.00
- Pretzel Dog $5.00
- Pretzel Bites $3.00
- Caesar or Bistro Salad $5.00

Wednesday
- Chili Dog $7.00
- Club Sandwich $6.00
- Caesar or Bistro Salad $5.00

Thursday
- Chicken Strips $5.00
- Pretzel Dog $5.00
- Pretzel Bites $3.00
- Caesar or Bistro Salad $5.00

Friday
- Pizza $6.00
- Chicken Shawarma $7.00
- Caesar or Bistro Salad $5.00

Drinks

- Soda
  - Med $2.00
  - Lg $3.00
- Coffee
  - Sm $1.00
  - Lg $2.00
- Americano
  - Med $2.00
  - Lg $3.00
- Latte
  - Med $2.00
  - Lg $3.00
- Cappuccino
  - Med $2.00
  - Lg $3.00
- Hot Chocolate
  - Med $2.00
  - Lg $3.00
- Café Mocha
  - Med $3.00
  - Lg $4.00
- Water $1.00

Soup

- Cup $4.00
- Bowl $6.00
Pamper your pet.

The Dog Wash

Packages

- $20 Spa
  - Includes: Bath, Brush, Dry, Ear Cleaning, Nail Trim
  - Hygienic Clipping* added $15

- $25 Deluxe Spa
  - Includes: Bath, Brush, Dry, Ear Cleaning, Nail Trim, Anal Gland Expression, Teeth Brushing

Morning Appointments:
6:45AM - 7:00AM DROP-OFF

Afternoon Appointments:
11:45AM - 12:00PM DROP-OFF

*Hygienic clipping includes trimming the face, paws and waste trail.

Pre-payment will be done through the Katy PayGo App. There will be a link in the app in your confirmation and reminder emails.

Call or email for appointments and availability:
281.237.1589
MCTCGrooming@katyisd.org
HAVE YOU HEARD ABOUT US?

Call or email for an appointment

281-237-7574
MCTCAutoshop@katyisd.org

We are located at 1734 Katyland Dr. Katy TX 77493

WE ARE A STUDENT-LED AUTO SHOP and we need your help! Consider letting us work on your vehicle.

BY APPOINTMENT ONLY

Oil Change + Tire Rotation Wheel Alignment
2 wheel $15
4 wheel $30

Brake Pad Replacement (We machine rotors in-house too)
Front OR Back $40
Front AND Back $80

FREE Diagnostic Checks and Multipoint Inspections

Drop off: 7 AM
Pick up: 2:45 PM

Prices are for labor only. All parts and fluids for your vehicle must be purchased and brought in by you.

If you need something done that is not on the list, please call to discuss your needs.

IMPORTANT INFORMATION:
All vehicles brought into us will be worked on by students and overseen by one of our shop teachers.
This is a teaching opportunity for our students. We do not warranty or guarantee our work.
You assume all risk by letting us work on your vehicle.
Open Tuesdays
3:30 p.m. – 5:15 p.m.

Scan the QR code to request an appointment.

CALL OR EMAIL FOR APPOINTMENTS AND AVAILABILITY.
281-237-7566 | MCTCSalon@katyisd.org

Hours of Operation
Tuesdays 3:15pm - 5:15pm

Nail Care Services - Basic Manicure
no polish - $15
no polish, w/paraffin wax treatment - $20
1 color polish - $20
1 color polish, w/paraffin wax treatment - $25
*nail enhancements/designs are not offered

Skin Care Services
Eyebrow Wax - $10
Lip Wax - $5

Hair Care Services
Shampoo/Condition ONLY - $15
Blow-dry ONLY (no style) - $20
Haircut, no style - $25
Haircut, Blow-dry, no style - $30
Haircut, Blow-dry, w/thermal style - $35
Basic Cornrows or Flat Twists (5 or less) - $30
Basic Cornrows or Flat Twists (6 or more) - $40
*all hair services include shampoo/condition
MCTC Counselor

Mrs. Green
Suite 701

The Real World Connection……..
When you need someone to listen – call them!

KATYCONNECT
281-234-2326