

SUMMER/FALL 2017

THE MAGAZINE OF CAPE CORAL TECHNICAL COLLEGE

HIGHERTECH

THE GREAT CAPE Bake Off

CULINARY STUDENTS BAKE 200 CUPCAKES FOR FUNDRAISER



STAFF

LAYOUT

Alina Bernal
Todd Calfee

PHOTOGRAPHY

Alina Bernal
Alexa Bogliole

EDITORIALS

Alina Bernal
Alexa Bogliole
Carl Bolling
Brooke Chase
Alexah Franco
Stephanie Lewandowski
Elisabeth Marrone
Lauren Rolsten

PROOFING

Brandon Finley
Alexah Franco
Kevin Hawk
Tracy Misner

THIS PUBLICATION IS PRODUCED BY:



Digital Design
@CapeCoralTech

360 Santa Barbara Blvd. North
Cape Coral, FL 33993
239-574-4440

capecoraltech.edu
[@capecoraltech](https://www.instagram.com/capecoraltech)



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our graduation rates, the median debt of students who completed the program, and other important information, please visit the following link:

www.capecoraltech.edu/information/gainful-employment-disclosures

ON THE COVER

BAKERY STUDENT, KATRINA PUGH,
PREPARES CUPCAKES FOR AN
UPCOMING FUNDRAISER



DIRECTOR'S NOTES

For many students, earning a degree from a four-year college or university is not a realistic goal. For others, they found college to be lacking in hands-on learning or were left with a degree that does not lead to lucrative employment. Cape Coral Technical College students earn industry certifications and licensures that lead to high-paying jobs in rewarding careers right here in Lee County!

Did you know that the average time it takes a student to complete a bachelor's degree is 54 months, and 39 months for an associate's degree? Technical college programs range from 2.5 months to 20 months in length. The completion, placement and licensure rates of Florida's technical colleges last year were 85%, 86% and 93% respectively! Education at a technical college yields a great return on investment!

Cape Coral Technical College and Fort Myers Technical College operate as part of the School District of Lee County and are accredited by the Council on Occupational Education. We are post-secondary technical colleges that offer more than 45 career and technical education programs that lead to industry certification and licensures in a multitude of fields. With small class sizes, low tuition costs and hands-on training, technical colleges provide students with the knowledge and skills needed to enter and advance in high paying jobs. Most programs can be completed within two semesters and include careers in health, business, human services, information technology, manufacturing, transportation and public safety.

The December 2015 edition of the publication, College Measures, compared the median wages of students graduating from various postsecondary institutions. Florida Gulf Coast University's median first-year earnings of graduates with Bachelor's degrees equaled \$33,848. The statewide median first-year earnings of graduates with Bachelor's degrees equaled \$33,718. In comparison, the median first-year earnings of Cape Coral and Fort Myers Technical College graduates was \$35,524!

Another very important consideration in choosing a school is the amount of student loan debt a student will be expected to incur. Students graduating from a four-year college average \$40,000 in student loan debt. Cape Coral Technical College student loan debt averages \$0! Not only are our programs low in cost but they also qualify for the following financial aid sources: Federal Pell Grants, Florida Prepaid College Fund, Veteran's Educational Benefits, CareerSource Southwest Florida and Vocational Rehabilitation.

Lee County Technical Colleges work with community leaders to ensure we provide postsecondary learning opportunities that meet the needs of the local workforce. Our colleges are able to respond quickly to business and industry needs, and our focus is on job placement and attainment of industry credentials. Because the focus is on students and employers, Florida's Technical Colleges directly impact economic growth in Florida.

If you are already a student at Cape Coral Technical College we thank you for placing your trust in us to help you achieve your career goals. Everyone at CCTC cares about you and your future!

Thank you,

Judy Johnson

Director, Cape Coral Technical College

PROGRAMS OF STUDY

#careerinayear

AGRICULTURE

NEW veterinary assisting

.....

BUSINESS

medical administrative specialist

.....

HEALTH

dental assisting

medical assisting

medical coder/biller

nursing assistant

pharmacy technician

practical nursing

surgical technology

.....

HOSPITALITY

NEW barbering

cosmetology

culinary arts

.....

TECHNOLOGY

digital design

NEW electronic systems technician

electronic technology

network administration

NEW technology support services

NEWSWORTHY

2.23.17 **DIGITAL DESIGN WINS** **AT ADDY AWARDS**

AdFed Suncoast announced this year's winners of Addy Awards. Jose Gorra and Katie Sackett from the Digital Design program both won Silver Addy Awards.

2.23.17 **REGIONAL SKILLS USA COMPETITION** **AT MANATEE TECHNICAL COLLEGE** **2017**

Men's Haircutting: Justine Perez, Gold Medal; Levi Sturgeon, Bronze Medal.

Women's Cut Style & Updo: Cambria Franklin, Silver Medal; Megan Sylvia, Bronze Medal.

3.10.17 **PN WINS BIG AT REGIONAL HOSA** **COMPETITION**

Medical Terminology
Chelsea Brenton, Gold

Pathophysiology
Kathryn Sereghy, Gold

Public Service Announcement
Alexis Lewis, Gold
Micael Lopez, Gold
Elizabeth Marquezado, Gold
Irene Morales, Gold
Gage Zubek, Gold

HOSA is a national student organization endorsed by the U.S. Department of Education and the Health Science Education Division of ACTE. The mission of HOSA is to enhance the delivery of compassionate, quality healthcare by providing opportunities for knowledge, skill, and leadership development of all health science technology education students, therefore, helping students to meet the needs of the healthcare community.

4.6.17-4.9.17 **PN WINS BIG AT STATE HOSA** **COMPETITION**

Students representing CCTC faced rigorous competition at the Health Occupations Students of America (HOSA) State Leadership Conference Competition held in Orlando, April 6-9, 2017. CCTC students placed in all categories they competed, in a field of 3,100 students! The schools represented included; University of Florida, FSU, Nova Southeastern, Florida Atlantic University and many other schools around the state.

Medical Math
Elizabeth Marquezado: 5th place

Pathophysiology
Katy Sereghy: 2nd place

Public Service Announcement
Alexis Lewis, Micael Lopez, Irene Morales, and Gage Zubek: 2nd place

4.23.17 **STATE COMPETITION** **LAKELAND, FL 2017**

Men's Haircutting: Justine Perez
Women's Cut Style & Updo: Cambria Franklin.

4.25.17 **BLOOD DRIVE SUCCESS**

Cape Coral Technical College hosted the Bloodmobile for a blood drive on October 25, 2016. We had 27 participants donate blood.

4.26.17 **SURGICAL TECH STUDENT** **REPRESENTS CAPE CORAL TECH**

Surgical Technology student, Teresa Pham, had her design submission selected to run during Surgical Technologist Week in the Association of Surgical Technologists Journal. Surgical Technologist week is September 17-23, 2017.

5.12.2017 **DIGITAL DESIGN WINS AT DIGITAL** **LEE**

Giancarlo Villarroel and Anthony Rivoli placed in the postsecondary division at the 2017 Digital Lee competition.

NURSING ASSISTANT PROGRAM

Congratulations to those who completed the Nursing Assistant Articulated classes ending December 2016 and February 2017, 100% of those who tested with the state became Certified Nursing Assistants or "CNAs."

PRACTICAL NURSING PROGRAM

We were rated as #5 LPN Program in Florida.
<http://www.practicalnursing.org/lvn-programs/florida>

Cape Coral Technical College's nursing program has been ranked as one of the top 30 LPN programs in the state of Florida! LPN programs were assessed on several factors which represent how well a program supports students towards licensure and beyond. For example, we analyzed past and present NCLEX-PN "pass-rates" - weighted by year. You can learn more about the methodology used here: <http://www.practicalnursing.org/lvn-lpn-ranking-methodology>. We are very proud of this accomplishment!

Congratulations to those who have passed their PN national certification exam (NCLEX-PN). Our pass rates have been great over the last few years!
2014-100%
2015- 97%
2016- 96%

DATES TO REMEMBER

9.4.17
LABOR DAY

9.21.17
ROSH HASHANAH

10.16.17
PROFESSIONAL DUTY DAY

11.22.17 - 11.24.17
THANKSGIVING BREAK



MEET AN ASPIRING DIGITAL DESIGNER

BY ALEXAH FRANCO

NAME: ALINA BERNAL

AGE: 20

PROGRAM: DIGITAL DESIGN

"Art is my passion and my mom pushed me to do what I love" says Alina Bernal, a student currently enrolled in the Digital Design program. Before deciding to enroll into Cape Coral Technical College, Alina was attending a University for a degree in Occupational therapy when she found herself unhappy. Now she enjoys working with programs like Adobe Photoshop and hopes to continue to use all the technology available to become an entrepreneur while creating freelance art work. She believes everything she is learning will help her become a more creative, organized, specialized artist. Learning all the multiple uses for the Adobe Creative Cloud programs never fails to challenge her, but also excite her every day.

What keeps Alina so inspired? Having industry professionals visit the class who share their success story and offer their mentorship on how to thrive in the world of design. Although Alina plans to be an independent artist she is confident in the skills she has learned while also taking delight in creating commercial art such as movie posters, logos, and building a quality portfolio that'll prepare her for the world after school. Some advice Alina has for new students beginning the Digital Design program is "Go for it full force, Digital Design is an exciting field to be a part of. There is a broad variety of job opportunities to choose from, the possibilities are endless."



SKILLS USA

JUSTINE PEREZ WON A GOLD MEDAL IN MEN'S HAIRCUTTING AT THE REGIONAL SKILLS USA COMPETITION.

THE GREAT CAPE BAKE OFF



**KATRINA PUGH
AND CHEF JACK**
PREPARE CUPCAKES FOR THE
FUNDRAISING EVENT

What would you do if you were asked to both bake and decorate two hundred cupcakes for an event? When Chef Jack was asked if his students could bake and decorate two hundred cupcakes to donate to the Cape Coral Mayor's Scholarship Theater Night fundraiser, he said "Of course!" When our students were asked to do it, they got right to work! There is a lot to take into account before attempting such a huge endeavor, such as finding the right recipes for cupcakes and icing, determining the types of decorations that will be placed on the cupcakes, and the skills needed to bake and decorate these.

PROBABLY THE MOST IMPORTANT THING TO KEEP IN MIND IS TIME MANAGEMENT

Probably the most important thing to keep in mind is time management.

The first thing our students did was find out the theme of the fundraiser. The fundraiser was a theater night where community members purchase tickets for dinner and a show. The dinner would be at the Cape Coral Art League. This is where our cupcakes would need to be. After dinner, the guests would be going next door, to the Cultural Park Theatre to see "Hairspray." In case you have not seen it, "Hairspray" is a musical featuring 1960s-style dance music and "downtown" rhythm and blues. What fun! The students researched the musical on the internet to see what it was about and got started with the planning.

The next step was to decide on the flavors to use for the cupcakes. Vanilla and chocolate are always sure wins, so of course the students chose those flavors.

Our students didn't stop there. They also added yellow cake and banana. Then they filled them with even more flavor. Some were filled with lemon pudding, some with fudge, and some even had peanut butter in them! Filled cupcakes are always a pleasant surprise. The colors that they used were dictated by the decorations.

Now the fun part.....the decorations! There were seven different designs used. The bows - cupcakes were topped with blue icing and pink bows handmade from fondant. The music notes - blue or pink icing topped with black music notes that were handmade from fondant. Hot fudge sundaes - white icing to represent the ice cream, chocolate icing to represent the hot fudge and a cinnamon candy on top to represent the cherry. Record albums - white icing with a candy record album made from rolled black licorice with a pink or blue label hand made from fondant. Polka dots - blue and pink icing with white sugar beads and chocolate icing with pink sugar beads. Tracy Turnblad - these cupcakes had white icing with a picture of the lead character from "Hairspray" on them. How did they do that? One of our students, Katrina Pugh, has her own baking business. She owns a printer that prints on icing sheets using food coloring as ink. Last but not least we had hairspray cupcakes that had blue and white or pink and white icing with little hairspray cans that Katrina also printed.

The final piece of the equation is how the pieces of art would be displayed. Chef Jack's daughter Jade, an experienced caterer, printed out the label for the hairspray cans used in the play. A student, Jayden Smith, brought in record albums and Chef Jack created an amazing tiered display from them.

The majority of the work on the cupcakes was completed by our Baking and Pastry Arts student Katrina Pugh, and Nicole Willard and Amanda DiBiase of the Commercial Foods and Culinary Arts program which also has baking competencies in it, in addition to the help from Chef Jack's daughter, Jade. These three also volunteered, along with Jade, Chef Jack, and Miss Laurie, in setting up all the food, assisting event participants, and cleaning up. The cupcakes were a hit! We just heard that they are still talking about them. The most loved flavor was banana cupcakes with peanut butter filing. We

would like to thank Cape Coral Mayor's Scholarship Fund director and school board chair, Mary Fischer for inviting us to be a part of this wonderful event!



CUPCAKES WERE DECORATED
WITH BOWS AND RECORDS
TO FIT THE "HAIRSPRAY"
THEME

CULINARY ARTS NEWS

FEBRUARY 26, 2017

Our Baking & Pastry student, Katrina Pugh, started her own baking business which can be found at <https://www.facebook.com/RoyaltyEdibleDelights/>

MARCH 23, 2017

Students baked and decorated 200 "hairspray" themed cupcakes to donate to the Cape Coral Mayor's Scholarship theater night fundraiser.

MARCH 24, 2017

Baking & Pastry Arts class and Commercial Foods & Culinary Arts class went on a field trip to Oakes Farms and Oakes Farms Market in Naples.

APRIL 25, 2017 & MAY 1, 2017

Culinary and Baking students welcomed kindergarteners from Hector Cafferata Jr Elementary School.

APRIL 26, 2017

Culinary & Baking students made and served the COE breakfast.

Enrolling at Cape Coral Technical College (CCTC) has been like a breath of fresh air. Prior to studying at CCTC, I took courses at a community college and studied at a university. I can truthfully say that my experience here as a full time student has been the best. Cape Coral Technical College provides you with affordable full-length programs that assist you in reaching your career goals. It is flexible, offering morning/evening classes and allows you to learn at your own pace. This college is surrounded by a knowledgeable, helpful, and caring faculty/staff.

My past experience going to a community college was an absolute drag. Coming from a small high school of about 700 students to a much bigger campus with about 20,000 students was overwhelming, in every sense of the word. My schedule was a complete mess, my classes were spaced out due to the high demand of morning classes and my chances of meeting with an advisor, a financial aid, or a professor after class were close to nonexistent. I lasted one semester before switching to a university.

At the university, I enrolled in the Occupational Therapy Assistant (OTA) program they were best known for. I felt like maybe it was something I would do and at the time it did in fact interest me more than whatever else they had to offer. This school was smaller and had a much more organized class schedule. I enjoyed it until about 9 months into my program. It started to take a hold on me. The things OTA actually consisted of, the constant testing we had to go through, the difficult things we had to see in the field. Not to

mention the total cost of the program and it's added expenses really started to take a toll on my mother and I financially. It was far from affordable. I needed a plan B for my plan B.

My mom suggested I take a look at the Cape Coral Technical College website to see what programs they had. Coincidentally, a couple months back, I got in contact with my old graphic design teacher from high school. He mentioned to me that he had landed a job at CCTC as the new Digital Design instructor. I knew then that I wanted to go for it and I knew I was very unhappy with my current career choice. I made the brave decision to start fresh and begin doing digital design, something in the realm of art that I was enthusiastic about since high school. I was determined to make it my life. After my semester at the university ended, I withdrew from the program and set up an appointment with the academic advisor at Cape Coral Technical College.

The enrollment process at CCTC was quick, easy and painless, unlike my last two experiences. I met all the requirements for my program of choice and was sent straight to a financial aid advisor. We discussed all my payment options and payment requirements, by the end of our conversation I knew everything I needed to know to get down to business. I started the Digital Design (DIDS) program on January 9, 2017 and my journey has been nothing but positive. I enjoy the environment and the group of people I work with in class.

My class is full of talented and inspiring individuals of all backgrounds and my teacher offers me the most honest

and constructive advice. He is a true professional in his craft. Four months into DIDS, I have already worked on revising my resume, building my portfolio and looking for any opportunities to work in the field. So far, I have worked on one major project that has really challenged my creativity skills, craftsmanship, and consistency when designing. I appreciate the constant opportunity to practice new skills, the ability to work on and develop new ideas and the accessibility to specific tools and supplies. I feel the freedom to create and work at my own pace. I have such a great time working on different projects, learning new information, and getting hands on with my work that the time just slips away. Each project and school day has been unique and exciting for me. I no longer get that dragging feeling when going to school.

Cape Coral Technical College has made it possible for me to obtain the skills and knowledge necessary to succeed in my dream job at an extremely affordable price. They offer a selection of different full length programs starting at \$1,216. The faculty and staff members here at CCTC show just how much they care with the positivity they exhibit on a daily basis. They made me feel welcome from the very beginning of my journey and have no issues answering any questions I may have along the way. I have been going to Cape Coral Technical a little over four months now and my life has changed tremendously. I noticed a boost in my confidence, which has helped me produce better work. School is now enjoyable and effective for someone like myself and it can be for you too.

**EACH PROJECT
AND SCHOOL DAY
HAS BEEN UNIQUE
AND EXCITING
FOR ME**

ADMISSIONS MADE EASY



**MELODY ALLEN AND
MINERVA BETANCOURT**
ARE HAPPY TO HELP
STUDENTS THROUGH THE
ADMISSIONS PROCESS

BARBER SHOP TALK



STEPHANIE LEWANDOWSKI
WILL BE ADDING BARBERING
TO THE COSMOTOLOGY
PROGRAM

Growing up in a family of six in the early 80's in Ohio, it was routine to have my Dad take my 2 brothers to the barber shop on Saturdays while my Mom took us girls to the beauty shop for our cuts and perms. Not only do trends change, times have changed to. Now barbers are working in salons and stylists are working in barber shops with all the appropriate licensing so the entire families are welcomed to go to only one establishment and receive their needed services.

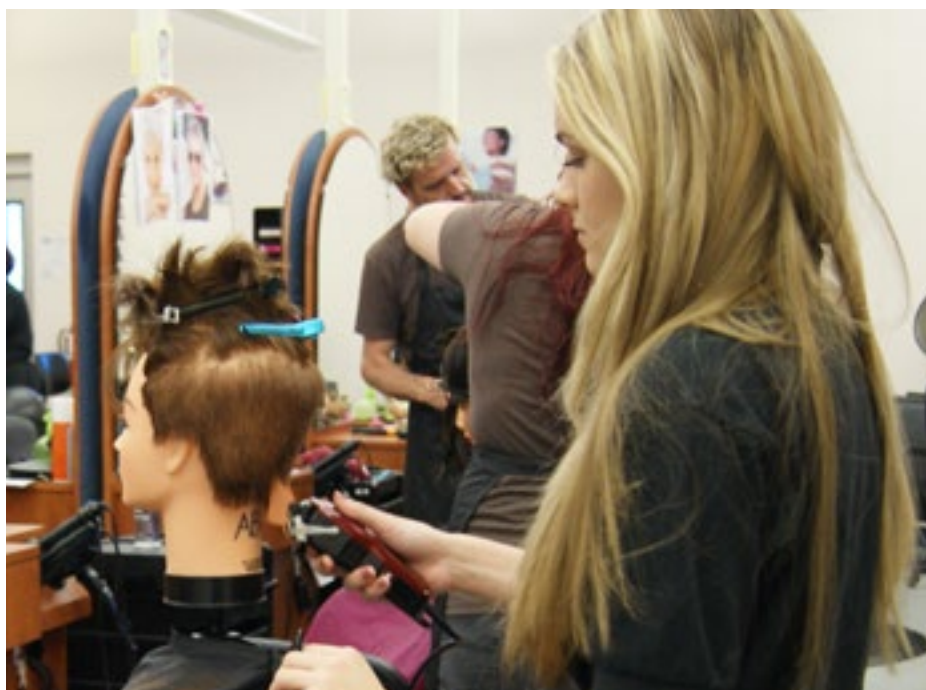
I have been a licensed stylist for 28 years and most of those years were behind the chair. I have worked in two salons in Ohio. I moved to Florida in 2007 and changed my State licensure and began to teach in Cosmetology schools and share my passion with others. I have met so many interesting people and built relationships in the communities that I have worked. This is how you grow your business clientele. We are emotional people because our work is always on display. As a stylist we are all on stage, not just to your clients, but also to your fellow co-worker. The client in your chair helps you to be a better stylist/barber by saying things like "a little lighter next time with my highlights" or "a little shorter here and there." The longer we are in the industry the easier the criticisms are taken with ease. We need to always learn the new trends of the season and not become stagnant in this industry. Your clients over the years will try other stylists because they are wanting a "new look" and may feel you are getting too comfortable and not willing to recommend changes to their look, whether its color, highlights or even a new cut. So you must reinvent yourself all the time or your clients will leave.

About 6 years ago, I was in a situation where I needed to reinvent myself. A student asked me if I needed help working out a line in a clipper cut. I was mortified, embarrassed and got very nervous as others were watching and wondering what I was going to do; and if I was going to let him take over or not. I never did hand over those clippers, as I felt other students would not be able to trust me. This is when I realized I needed to sharpen my skills as more men were becoming

licensed stylists and licensed barbers. I enrolled in our Barbering program and was one of two women, with 4 other men, and the only teacher that dedicated my time, after putting in my 45-hour work week teaching. I added an additional 20 hours per week learning more about men's cutting and shaving. My students gained a greater respect for me after those long hours of preparing for the Barber State Exam. I learned much more than I thought I would, from the specific straight razor facial movements in shaving to performing men's facials. I learned how to take less time with my cuts and improve my strategies in cutting hair.

THE CLIENT IN YOUR CHAIR HELPS YOU TO BE A BETTER STYLIST/BARBER

Here at Cape Coral Technical College, I co-teach Cosmetology with Ms. Almodovar and now I am also starting the Barbering program. It's important to me to get these talented men and women licensed in a profession that they are really great at and can make an honest living and provide for their families. In Cosmetology, they learn the fundamentals of hair and skin including chemistry of all the chemicals they are in contact with, as well as performing highlighting, color, and all textured perm and relaxer services. This also includes nails which consists of manicures, pedicures, and the different nail enhancements of acrylic & sculptured nails using gels which are lucrative in the beauty and wellness industry. In Barbering, students need to learn everything as cosmetologists but replace the nail portion with straight shaving of the scalp and the needed specific facial strokes for shaves with a better explanation of taper, blow outs and shorter clipper cuts, such as fauxhawks, mohawks and stylish pompadours. I explain the benefits of being dual licensed and how this can help you to be more employable. Both programs are 1200 hours and any student can add on Barbering for an additional 300 hours.



What do you think of when you hear of the words “Information Technology”? Do you think of the guys that fix your MacBook for you? Or maybe someone who develops software or apps? The term Information Technology is a very broad term often used to mean the use of computers, but more important is the data those computers process and how the data is used. So while you’re not wrong that it relates to people that fix computers and develop apps, there’s much more to it than that. It’s also no secret that IT related jobs are one

I.T. RELATED JOBS ARE ONE OF THE FASTEST GROWING FIELDS TODAY

of the fastest growing fields today, and not to mention it’s also one of the most well paid. IT salaries have a typical median of around \$81,430, compared to the nation’s average of \$36,200! There are several IT courses here at Cape Coral Technical College: Network Support Services (NSS)

with its focus on infrastructure (routers, switches, firewalls) and Network Systems Administration (NSA) which focuses on applications and users (servers, clients, processes). In January 2018 a new course will be offered, Technology Support Services (TSS), which is an entry level program for students with no or little prior experience that focuses on client support (PC’s, Mac’s, tablets, phones).

The Network Support Services (NSS) course is primarily about teaching students the skills needed to design, implement, and maintain a network. Knowing how to manage a network is critical in this generation. Without a proper network, computers won’t be able to communicate with each other, that’s why network engineers are so important and desired. Utilizing the official Cisco Academy, the same content used by colleges and universities around the world, students learn their skills using real world, state of the industry equipment. This will prepare for them for the real world when they have to create networks for organizations. Beyond Cisco certifications, students will study for their Net+ and Security+ certifications, and the Certified Wireless Network Administrator certification (CWNA). The CWNA measures the ability to administer, troubleshoot and install WLANs (Wireless Local Area Networks). The average annual salary for a Network Support Specialist is \$55,066, and the job growth is estimated to be 12% from 2014-2024. After graduating, students will be qualified to work at companies with IT departments, government offices, and other organizations as a junior network engineer.

Next up is Network Systems Administration (NSA). Now, the name may sound similar to Network Support Services but the two courses are very different. The role of a Network Systems Administrator includes managing the use of the network. They are responsible for the computer systems contained in a network by managing server and client computers, applications, backups, maintaining security, and user accounts. Students start off with their fundamentals which is getting certified in Net+ and Security+, then they specialize in in either Microsoft or Linux. For Microsoft, the certification goal is for students to earn their MCSA/MCSE (Microsoft Certified Solutions Associate/Engineer). The MCSA/MCSE has long been seen as one of the best certifications you can get if you want a job in the Network Administration field and is very impressive to potential employers. The average salary for a Network Systems Administrator is \$67,810, and the job growth is estimated to be 8% through 2024*. However, Linux Systems Administrators are in even higher demand! Facebook, Twitter, Netflix, Amazon, Google, and countless other leading technology companies all run on Linux. 87% of the worlds computing devices run Linux. According to the www.glassdoor.com website, the national average for Linux systems administrators is \$67,000, the same as a Microsoft systems administrator, but growth in Linux demand is in the double digits. Students picking this option will study for the Linux+ and Server+ exams.

Keep watching for more information on the upcoming Technology Support Services (TSS) program due to open enrollment for the January 2018 term.



JEAN FUENTES
CONNECTS A NETWORK
CABLE BETWEEN TWO
COMPUTER COMPONENTS

Information for this article was obtained from these sources:

<https://www.bls.gov/ooh/computer-and-information-technology/network-and-computer-systems-administrators.htm>

https://www.glassdoor.com/Salaries/linux-systems-administrator-salary-SRCH_KO0,27.htm



FOR YOUR I.T. INFO

ZACHARY TAYLOR
WORKS ON A SERVER IN
INFORMATION TECHNOLOGY
CLASS

MEDICAL BILLING AND CODING, OH MY!

BY BROOKE CHASE

Medical billing and coding is a skill in high demand today, especially in the Southwest Florida area. It requires extensive attention to detail, knowledge of anatomy of the human body, understanding of health insurance, understanding of disease processes, and recognizing procedures.

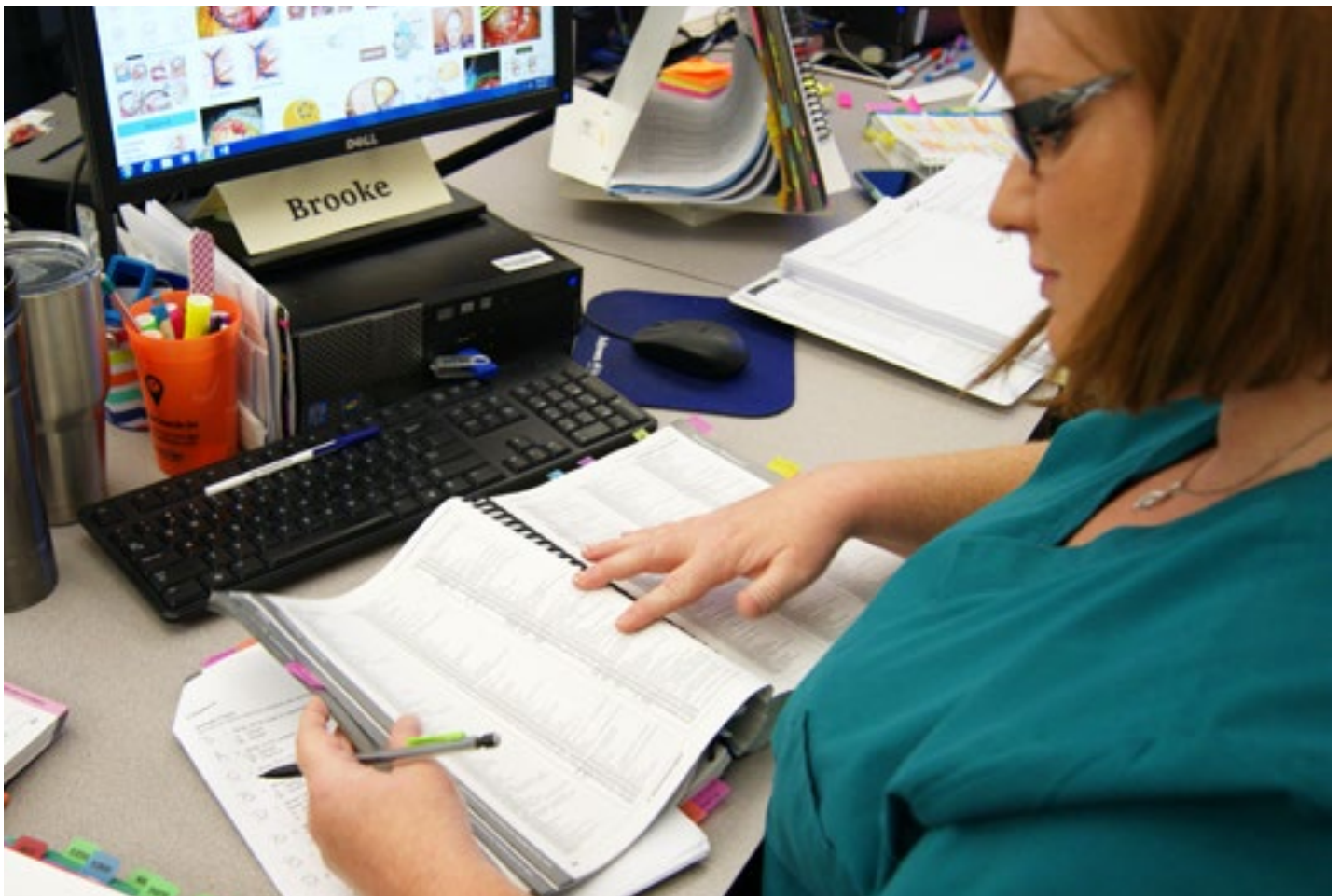
**WE NOT ONLY
LEARN THE
PROCESS OF
CODING AND
BILLING, BUT ARE
TRAINED WITH ON
THE JOB SKILLS**

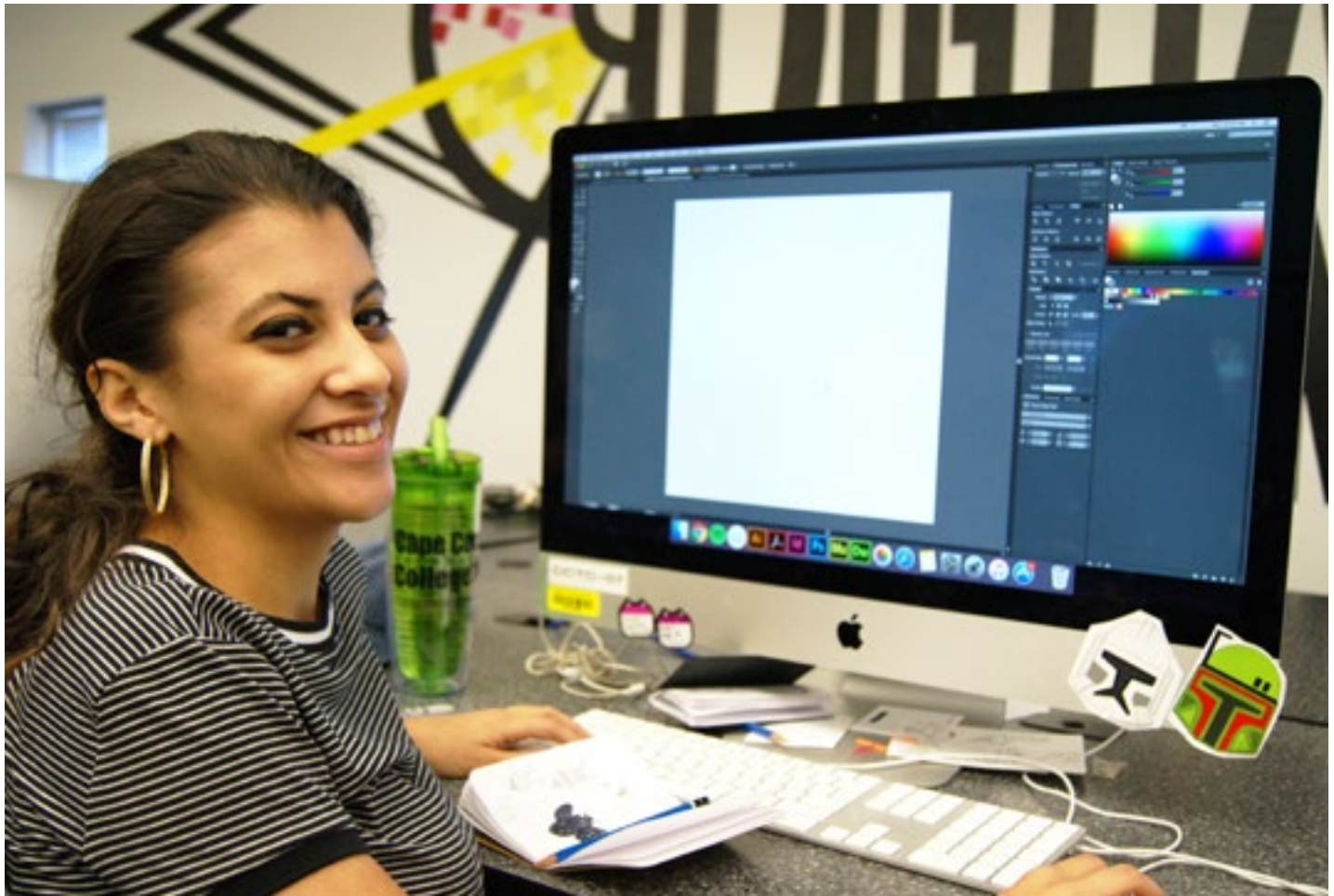
The class is presented in a comfortable environment with the knowledgeable and reputable direction of Mrs. Nelson who makes the class enjoyable to attend each day. With her vast knowledge of the field and her passion for teaching, we not only learn the process of coding and billing, but are trained with on the job skills to take with us upon completion of the course.

Every procedure that a health care provider does has a 5-digit code called a CPT code assigned to inform the health insurance company what services were provided. Along with that, is a three to seven-digit diagnosis code (or ICD-10 code) giving that procedure what we call "Medical Necessity" to ensure payment of the procedure from the insurance company, rather than you, the patient.

Filing medical claims to health insurance companies correctly is extremely important and knowing how to do so efficiently while staying compliant is vital for not only payment, but for accuracy of

the patient's record. This program has an easy to follow curriculum and structure to maximize our success while attending Cape Coral Technical College and I would recommend it to anyone looking to join the medical billing and coding work field.





DUAL IMPACT

BY ELISABETH MARRONE

I enrolled in Cape Coral Technical College in 2016. Unlike many students here, I was a dual-enrolled eleventh grade high school student. I decided to further my education while in high school for three reasons:

- It would help me to figure out my future.
- I would enjoy learning new skills.
- It would be free.

I had looked into many other schools, including small online colleges, or individual courses. I remembered that my guidance counselor had told me about Cape Coral Technical College, at the time it was called Cape Coral Institute of Technology. I went on the website and viewed all the classes that they had to offer. I also spoke to others who had went there. I considered either Web Development or Digital Design. My teachers advised me to take a tour of both to see which I preferred. I scheduled a full day tour with the guidance counselor and when I visited the web development classroom I was

immediately excited, and a little nervous. I sat down with the instructor and was told about the program and then offered to ask the students what they were working on. I had never even thought about web development. I did not even know what it was. I was very inspired by the creativity flowing in the classroom. I sat in on a lecture about color theory, something I had never even learned about. It interested me, and inspired me.

After lunch, I visited the digital design class. The students automatically took me in as their own and showed me all that they do. Like the other classroom, when I stepped in, it was so creative and inspiring. Something I had never felt before in high school. I always thought of college as very difficult and something only really smart people could do. This is not the case; anyone can join Cape Coral Tech if they have a passion for a subject. After some thinking, I decided to enroll in the web development program and then after that I would take digital design.

In web development I learned how to overcome challenges and to not give up. I was inspired by my instructor to just keep going and to push through the learning curves in life. This has helped me in many aspects of learning. It followed through until I finished the course with a certification and the knowledge I needed. Now it continues as I complete the Digital Design program with the help of my instructor Mr. Calfee. Digital Design is my passion. Cape Coral Tech has helped me find myself and what I want to do. I now want to be a digital designer. Whether I get a job, or freelance, I know I will be happy in the work that I do because of the encouragement I received at Cape Coral Tech. This school is special. It is the best kept secret of Cape Coral. Everyone should know more about it.



CAREER

BARBERING

11 MONTHS, 1200 HOURS

\$4,325 STARTS 7/25/17, JANUARY START DATE TBD

Students learn skills such as shaping hair, performing hairstyles, mustache and beard design, shaving the face and performing facial treatments. Additional training includes hairpieces, wigs, and hair attachments; permanent waves, chemical relaxing, coloring and highlighting, and entrepreneurship. This program stresses safety, Florida barbering laws and rules, and the related chemistry, bacteriology, anatomy and physiology and development of skills in performing the manipulative techniques in the practice of barbering.

Certifications: Students prepare for the Barber License examination which is governed by the Florida Department of Business and Professional Regulation.

COSMETOLOGY

11 MONTHS, 1200 HOURS

\$4,237 STARTS 7/25/17, JANUARY START DATE TBD

Our Cosmetology course prepares you for an exciting career in the beauty industry. The program includes knowledge in Styling, Haircutting, Color, Skin and Nails. You will be guided by dedicated

professional instructors committed to helping you attain your goals.

License: Upon successful completion of the program you will become eligible to apply and take the Florida Cosmetology Exam.

CULINARY ARTS

11 MONTHS, 1200 HOURS

\$4,237 STARTS 8/10/17, JANUARY START DATE TBD

Enjoy the fruits of your labor! Learn a highly professional and individually creative career in culinary arts. Enhance your communication skills as you prepare for employment in a fast paced environment. This program features daily hands-on experience as students prepare cuisine for the entire school.

Certifications: Earn a certificate as a ServSafe Food Manager, the industry Gold Standard and the optional ACF Certified Culinarian with minimum of 1 year of field experience.

DENTAL ASSISTING

11 MONTHS, 1230 HOURS

\$6,496 STARTS 7/26/17

Pursue a career in the exciting field of dentistry! Students learn general chair-side techniques, dental lab and business office administration. Earn a state certificate in dental radiography and dental assisting expanded functions. Prepare to take the DANB exam to become a Certified Dental Assistant.

Certifications: Students are eligible for the National Board Exam (DANB).

DIGITAL DESIGN

11 MONTHS, 1200 HOURS

\$3,890 STARTS 7/26/17, JANUARY START DATE TBD

Students develop dynamic creativity and software knowledge in the fields of graphic design and advertising promotion. Print and web design are focal points in this intensive and relevant career preparation program. Professional based software programs include: Adobe Photoshop, InDesign, Illustrator, Dreamweaver, Muse, and more.

Certifications: Photoshop; InDesign; Illustrator; Dreamweaver



PROGRAMS

ELECTRONIC SYSTEMS TECHNICIAN

9 MONTHS, 900 HOURS

\$2,987 STARTS 8/10/17, JANUARY START DATE TBD

The content includes but is not limited to direct current (DC) circuits, alternating current (AC) circuits and analog circuits; solid state and digital devices; microprocessors; use of circuit diagrams and schematics; soldering and chassis assembly techniques; laboratory practices; and technical recording and reporting. Students gain skills to install, maintain and repair a variety of systems and devices.

Certification: Mobile Electronics Certified Professional Test

ELECTRONIC TECHNOLOGY

14 MONTHS, 1400 HOURS

\$4,437 STARTS 7/12/17, JANUARY START DATE TBD

Students train for today's booming industrial sectors: medical equipment, control systems, drone technology, robotics, telecommunications, and solar/wind technologies. From circuits to microprocessors, soldering to troubleshooting, and repairing various electronic equipment students learn the

foundations in order to keep up with rapid changes in industrial technology.

Certifications: Electronic Technicians Association (ESA); International Society of Certified Electronic Technicians (ISCET); Electronics Systems Associate (ISCET 002)

MEDICAL ADMINISTRATIVE SPECIALIST

10 MONTHS, 1050 HOURS

\$4,714 STARTS 8/10/17, JANUARY START DATE TBD

This program provides the basic medical knowledge to work in the medical field or in various business-related administrative assistant positions. Students will learn the concepts of running the front of a medical office and managing an electronic system. In addition, students will gain hands-on computer skills utilizing Windows and Microsoft Office applications.

Certifications: Microsoft Word; Excel; PowerPoint; The CMAA (Certified Medical Administrative Assistant) exam is one of the more popular certifications available for students interested in medical secretarial professions.

MEDICAL ASSISTING

12 MONTHS, 1300 HOURS

\$5,972 STARTS 7/12/17, JANUARY START DATE TBD

Start a career in the wildly popular medical field! Students learn clerical and managerial skills, competencies in ECG, phlebotomy, laboratory skills, patient care and patient education. Become eligible for national certification exams in CMA, Medical Administration, Certified EKG Technician and Certified Phlebotomy Technician.

Certifications: CMA (Certified Medical Assistant) exam

MEDICAL CODER/BILLER

10 MONTHS, 1110 HOURS

\$4,784 STARTS 8/2/17, JANUARY START DATE TBD

This course prepares you for the future of medical coding, insurance billing and insurance reimbursement, as well as CPC review and CPC preparation. We are currently teaching ICD-10 diagnostic and CPT procedural coding systems. With the transition in the United States to ICD-10, you will be trained in the global standard in Medical Coding & Billing.

Certifications: CPC; CPB (optional)

NETWORK SUPPORT SERVICES

10 MONTHS, 1050 HOURS

\$4,397 STARTS 8/10/17, JANUARY START DATE TBD

Students learn how to configure, support, and secure internetwork devices, specifically routers and switches. The course focuses on the Cisco Routing and Switching (CCNA-R&S) and Cisco Security (CCNA-Security) core curriculum. This course also covers Wireless, Voice over IP, as well as fundamental Linux server and desktop installation, configuration and basic administration. Course content also includes VMware and Fortinet.

Certifications: CCNA-R&S; CCNA-Security; CCNA- Wireless; Security+; Net+; Linux+; LDI-1; CLA

NETWORK SYSTEMS ADMINISTRATION

10 MONTHS, 1050 HOURS

\$4,838 STARTS 8/10/17, JANUARY START DATE TBD

This program is designed to prepare students for employment as a computer network administrator, wireless administrator, server administrator, data communicational analyst, security administrator and is the prerequisite for the Cloud Computing & Virtualization course.

Certifications: During this program is highly recommended that students test for the following certifications: Net+, Security+, Certified Wireless Network Administrator (CWNA), Microsoft Certified Solutions Associate (MCSA)

NURSING ASSISTANT- ARTICULATED

6 WEEKS, 165 HOURS

\$1,293 STARTS 8/10/17, 9/25/17, 11/7/17,

JANUARY START DATE TBD

Would you like to become a care giving hero and become a positive influence in people's lives? As a student, you will learn to provide basic care to patients, in the hospital and long term care. Our small classes are designed to provide you with hands-on, personal instruction. This course includes instruction in Basic Healthcare Worker and Nursing Assistant. As a Nursing Assistant, you'll become part of a health care team working side by side with nurses and doctors providing care to those in need.

Certification: After completing the course you are eligible to take the Florida Nursing Assistant Certification Exam.

PHARMACY TECHNICIAN

10 MONTHS, 1050 HOURS

\$4,686 STARTS 8/10/17, JANUARY START DATE TBD

Students develop oral and written pharmaceutical communication skills as well as knowledge of human anatomy, physiology and pharmacology. Core mathematical functions and dosage calculations are performed to ensure success during practical labs, which consist of repackaging, compounding and IV admixtures. Externship opportunities are instrumental in students' experience and job placement. With program completion, students are eligible to seek state licensure.

Certification: National Pharmacy Technician Certification

PRACTICAL NURSING

12 MONTHS, 1350 HOURS

\$6,887 STARTS 8/10/17 FULL-TIME, 9/5/17 PART-TIME,
JANUARY START DATE TBD

Can you see yourself in a medical career that allows you be part of a profession that continually grows and is always in demand? Our top notch, board approved Practical Nursing program is for you! As a student, you'll work directly with patients, nurses, and physicians in the hospital and other health care facilities. Our small classes are designed to provide you with excellent hands-on training and personal instruction. Our instructors, Licensed Registered Nurses, will personally guide you in becoming a competent and compassionate nurse. After completing the 12 month program you are eligible to take the Practical Nurse National Licensing Exam.

Certifications: AHA- HCP BLS; IV Therapy (Post graduation)

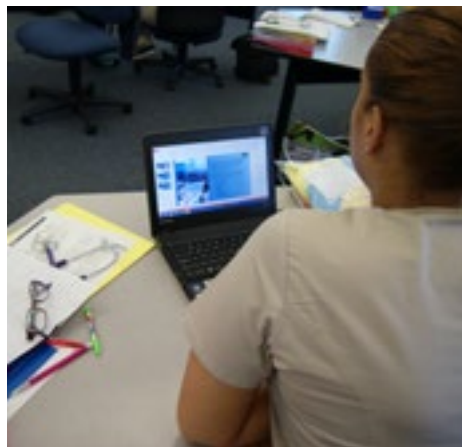
SURGICAL TECHNOLOGY

12 MONTHS, 1330 HOURS

\$6,040 STARTS 1/9/18

In this exciting and amazing field, Surgical Technologists help prepare the operating room by setting up surgical instruments and equipment, sterile drapes, and sterile solutions. During surgery, technologists pass instruments and other sterile supplies to surgeons and assistants. They may hold retractors, cut sutures, and help count sponges, needles, supplies and instruments. As a Surgical Technologist, you will be in the middle of it all, before, during and after surgeries.

Certification: Certified Surgical Technologist



TECHNOLOGY SUPPORT SERVICES

6 MONTHS, 600 HOURS

\$2,188 STARTS 1/9/18

Students will learn about hardware, software and peripheral technologies used in business: computer troubleshooting, networking, and security across a variety of devices and operating system platforms; Install and configure operating systems and software; and proper safety procedures when troubleshooting and building a computer or computer system.

Certifications: Network +

VETERINARY ASSISTING

7 MONTHS, 750 HOURS

\$2,892 STARTS 7/12/17, 2018 START DATE TBD

Veterinary assistants work alongside veterinarians performing most aspects of animal care. Learn to work as part of a team, respect the patients, basic first aid, medical terminology, handling and restraint, animal anatomy, diseases and treatments, as well as professional and ethical standards of veterinary medicine. Instruction will include lecture, class discussion, hands-on training, and 500 hours of practical veterinary assisting experience.

Certification: Certified Veterinary Assistant (CVA)

**Course content, length and costs are subject to change without prior notice.*

ADDITIONAL ASSISTANCE

THE LEARNING/TESTING CENTER

Students test and upgrade individual TABE test results in a library-like atmosphere. Entrance exam assistance and testing are available for prospective LPN (TEAS exam) and Surgical Technology (Medical Math) students. Certification testing through Certiport, CIW, ETA and PearsonVue are available to any student in a current program. Adult Education GED classes are available each semester.

PROFESSIONAL DEVELOPMENT

Students attend a comprehensive series of workshops on topics of resume writing, cover letter, job searches, job readiness, networking, entrepreneurship, interviewing techniques and topped off with professional mock interviews with community leaders.

JOB PLACEMENT ASSISTANCE

The ultimate goal for everyone involved; students getting jobs. We help make connections to businesses, host massive job fairs, provide students access to websites that connects our students to employers and much more!

TOO BUSY DURING THE DAY FOR COLLEGE? NO PROBLEM!

We have evening classes for all you night owls out there.

Most classes are from 6p.m.-9p.m.

ACCREDITATION INFORMATION

Cape Coral Technical College is accredited by the Accrediting Commission of the Council on Occupational Education (COE).

They can be contacted at:

COUNCIL ON OCCUPATIONAL EDUCATION

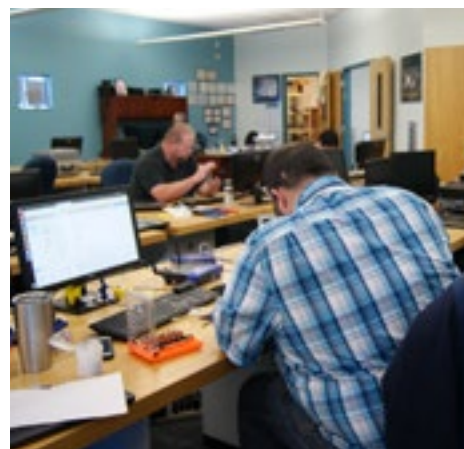
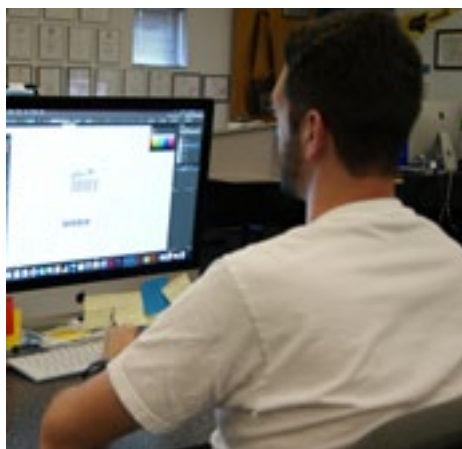
7840 Roswell Road, Suite 325

Atlanta, Georgia 30350

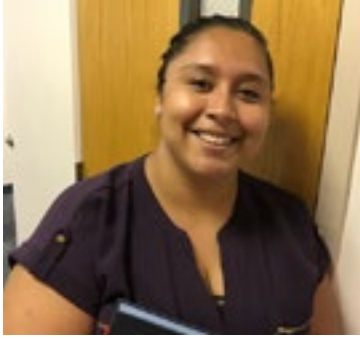
Phone: 770-396-3898 or 800-917-2081



Cape Coral Technical College is also accredited by the Southern Association of Colleges and Schools Council on Accreditation and School Improvement, a division of Advanced (SACS/CASI).



STUDENT PROFILES



NAME: Mabel Sosa

AGE: 29

PROGRAM ENROLLED:
Practical Nursing (PN)

GOAL: Earn an RN with a BSN and focus on long term care

PRIOR TO STARTING AT CAPE CORAL TECH, Mabel worked as a nursing assistant.



NAME: Micael Lopez

AGE: 21

PROGRAM ENROLLED:
Practical Nursing (PN)

GOAL: To be a Health Care Administrator

PRIOR TO STARTING AT CAPE CORAL TECH, Micael was a martial arts instructor.



NAME: Shayne Anthony Nelepovitz

AGE: 19

PROGRAM ENROLLED:
Electronic Technology

GOAL: To be a Medical Technician

PRIOR TO STARTING AT CAPE CORAL TECH, Shayne graduated from North Fort Myers High school.



NAME: Brittany Garlin

AGE: 22

PROGRAM ENROLLED:
Medical Administrative Specialist

GOAL: Gain employment in my career field with Lee Health

PRIOR TO STARTING AT CAPE CORAL TECH, Brittany was a home health aide.



NAME: Brooke Chase

AGE: 33

PROGRAM ENROLLED:
Medical Billing and Coding

GOAL: Manage a Medical Physician's program

PRIOR TO STARTING AT CAPE CORAL TECH, Brooke was a financial counselor for 12 years at a large private practice.



NAME: Josh Starkloff

AGE: 18

PROGRAM ENROLLED: Digital Design

GOAL: To establish myself as a Digital Designer

PRIOR TO STARTING AT CAPE CORAL TECH, Josh graduated from Riverdale High School.

MAKE FINDING A JOB EASY



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3 steps to enroll at CCTC

1 PROGRAM SELECTION

Select a career program. For more information review our catalog or visit our website at www.capecoraltech.edu

2 SCHEDULE AN APPOINTMENT

Schedule an appointment with our school staff to review your specific enrollment requirements, testing, registration fee, etc., then enroll into your program of choice.

3 FINANCIAL AID

Meet with the financial aid department to discuss financial aid options and payment requirements. You are encouraged to complete and submit the Free Application for Federal Student Aid (FAFSA).

Be sure to enter the Cape Coral Technical College school ID code: 031583 on the application.

Additional requirements may be needed for enrollment, depending upon program requirements and other factors including previous education, residency status, possible testing requirements, screening, etc.





ENROLL TODAY

COSMETOLOGY PROGRAM
OR
BARBER PROGRAM

ARE YOU CONSIDERING A CAREER
IN THE BEAUTY INDUSTRY?

239.574.4440

CALL TODAY! TO SPEND A DAY
WITH US AND
BE PART OF OUR CLASS

A man with dark hair and sunglasses, wearing a grey shirt and a dark patterned jacket, stands on the left. A woman with long, flowing blonde hair and red lipstick is on the right, looking slightly away from the camera.

**BEGIN YOUR JOURNEY HERE AT
CAPE CORAL TECHNICAL COLLEGE**

CAPE CORAL TECHNICAL COLLEGE
360 SANTA BARBARA BLVD. N
CAPE CORAL, 33993

Want to go to college, but not sure you can afford it?

Follow these steps to apply for financial aid:

- 1 Make an appointment with the financial aid department at Cape Coral Technical College.
- 2 Complete and submit a free application for Federal Student Aid online at www.fafsa.ed.gov
- 3 Be sure to enter the Cape Coral Technical College School ID code: 031583 on the application.



Accreditation

Cape Coral Technical College is accredited by the Commission of the Council on Occupational Education, 7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898 / FAX: 770-396-3790, www.council.org.

Cape Coral Technical College is also accredited by the Southern Association of Colleges and Schools Council on Accreditation and School Improvement (SACS/CASI).



Approved for Veterans Training by the State Approving Agency under the Florida Department of Veterans Affairs.

Mission Statement

To prepare students for employment by providing quality, technology-oriented education delivered by a professional, caring staff in a positive learning environment.

For more information visit our website:

www.CapeCoralTech.edu/admissions/financial-aid

The School District of Lee County does not discriminate on the basis of race, color, national origin, gender, age, pregnancy, disability, marital status or genetic information in its educational programs, services or activities, or in its hiring or employment practices. The district also provides equal access to its facilities to the Boy Scouts and other patriotic youth groups, as required by the Boy Scouts of America Equal Access Act. Lack of English language skills will not be a barrier to admission and participation. The district may assess each student's ability to benefit from specific programs through placement tests and counseling, and, if necessary, will provide services or referrals to better prepare students for successful participation.

Questions, complaints, or requests for additional information regarding discrimination or harassment may be sent to:

Cape Coral Technical College Equity Coordinator: Terri Reisinger
Address: 360 Santa Barbara Blvd. North, Cape Coral, FL 33993
Phone: 239-574-4440
Email: terrisr@leeschools.net

Course content, length and costs are subject to change without prior notice.

Cape Coral
TECHNICAL
College Established 1993

360 Santa Barbara Blvd. North
Cape Coral, FL 33993
239-574-4440