Educating the new Millenium!
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www.wcccd.edu
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We invite you to delve into yet another edition of Dimensions — which showcases the many exciting activities taking place at the Wayne County Community College District! We consider ourselves very fortunate to be part of the production of this dynamic magazine. Every issue covers exciting programs taking place at WCCCD. Our goal is to provide our students with a personalized, affordable, high-quality education that will prepare them to be successful in their chosen careers.

This issue, which focuses on Educating the New Millenium, showcases new programs, our Michigan Institute for Public Safety Education, the Language Institute, Information Technology Institute, student success stories and much more.

WCCCD is one of the largest and most diverse community colleges in the state of Michigan. Although we serve a large community, we specialize in offering classes taught by exceptional faculty who bring experience and a passion for teaching and learning to the classroom. We offer flexible evening and weekend scheduling, accelerated courses and online options—all the conveniences you need to fit any lifestyle. We invite you to visit any of our five-campus locations and the Mary Ellen Stempfle University Center and see the uniqueness of WCCCD.

We hope you get as much pleasure reading the publication as we did in putting it together.

Sincerely yours,

David C. Butty
Executive Dean for International Programs/Media Specialist

Unbreen Amir
Co-Publisher

Mission Statement
Wayne County Community College District’s mission is to empower individuals, businesses, and communities to achieve their goals through excellent and accessible services, culturally diverse experiences, and globally competitive higher education and career advancement.

Values Statement
• Excellence in teaching and learning
• Diverse, international and intercultural education
• Student and community service
• Accountability
• Integrity

Vision Statement
To be recognized as an institution that has achieved national and international recognition for enduring excellence as a comprehensive, multi-campus community college. The Wayne County Community College District will focus on continuous self-evaluation and improvement; preparation of a highly skilled workforce in support of the Wayne County economy; student academic and career success, and leadership in strengthening the open door philosophy of educational opportunity.

Accreditation
Wayne County Community College District is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools 230 South LaSalle Street, Suite 7-500 Chicago, Illinois 60604-1411 1-800-621-7440 or 312-263-0456 (fax) 312-263-7462 info@hlcommission.org • www.ncahlc.org
Dr. Mark S. Schlissel, the 14th President of the University of Michigan, delivered the keynote address for the Wayne County Community College District’s (WCCCD) 47th commencement ceremony at Ford Field in Detroit on Saturday, June 4th. More than 1,800 students received degrees and certificates in various disciplines.

“I want to give a very special shout out to Chancellor Dr. Curtis L. Ivery for his amazing 21 years of leadership of the District and opening the doors to higher education for the people of Wayne County,” Dr. Schlissel went on to say.

“The key to thriving through change is education, and the benefits extend beyond enhancing careers. It enhances life—for you as graduates and everyone you interact with,” Dr. Schlissel told the graduates. “Education is the gift that keeps on giving. It informs how we interact as citizens, how we vote, and how we approach our greatest challenges.”

Among this year’s graduates was Ms. Ruby Watson Parker, a great-grandmother, received her nursing degree at age 87. Ms. Parker enrolled at WCCCD in 1969, and remembers her journey here at WCCCD. Also making news was Meranda Sawabini, the mother of quadruplets, who graduated with her nursing degree.

Dr. Curtis L. Ivery who conferred the various degrees and certificates reminded the students that, “As we approach our 50th anniversary, education continues to be the key to achieving success. Our students leave with the assurance that they step forward into this changing society with the knowledge and tools they need to succeed.”

These sentiments were echoed by Dr. Schlissel when he said, “We need college graduates. Twenty-five percent of Michiganders over the age of 25 have some college but no degree. Yet, the Business Leaders for Michigan estimates that by the year 2020, 70 percent of the jobs in Michigan will require education beyond high school level. Think about the problems we face as a society in our state, in our schools and neighborhoods. These problems can best be solved by educated citizens who understand what communities need. Congratulations! You made it!”
Congratulations Graduates,
you made it!
Michigan Institute for Public Safety Education

Congratulations are in order for the Michigan Institute for Public Safety Education (MIPSE) training complex—which recently celebrated its 10-year-anniversary.

The terrorist attacks on September 11, 2001 proved to the Wayne County Community College District that a public safety training facility was needed in the region. It was a few years in the making before it became the facility it is today—an internationally-known emergency training field, which plays an integral role in making the District a leader in emergency training and response.

“It was truly one of those moments over lunch when you have an idea and you start writing them on a napkin,” said Anthony T. Arminiak, President and Provost MIPSE of the 97-acre Downriver Campus. “We eventually brought a group of local experts together that represented business, DTE Fermi 2, Downriver Fire Mutual Aid, Wayne County Sheriff’s as well as Emergency Medical Service (EMS) agencies among others. We wanted to make sure what we did was going to fit for workforce, business and industry.”

Over the years, there has been tremendous increase in the demand for WCCCD’s Law Enforcement, Fire Fighters, Emergency Medical Services and Industrial Safety Training programs.

“MIPSE benefits the entire region by providing a secure, cost effective, easily accessible, hands-on learning environment capable of delivering a wide-range of public safety training,” said Sheriff Benny Napoleon. “The unique nature of the facility enables it to meet the needs of agencies of all sizes, most of which could not afford to build or equip such a facility on their own.”
Erin Browne has always been interested in science and research ever since she was a toddler. Now a sophomore at Wayne County Community College District (WCCCD), Browne said her interest in environmental science has been peaked more by the opportunity she was given to participate in the Chancellor’s 2016 Summer Environmental Water Sampling Research Project.

Browne is one of eight students who participated in the eight-week project which included both biology and chemistry students who worked in the classroom, lab and took field trips to conduct their research. Their focus was the water around Detroit – Belle Isle and the Detroit River where they took water samples to test and analyze data related to germs and pathogen in the water.

The WCCCD Science Department with the support of the District is engaged in a joint summer research internships partnerships with the Michigan Technological University (MTU) to provide WCCCD students with an opportunity to create and establish a long-term research project. The project is led by the science faculties, Dr. Christian Nwamba of Microbiology (WCCCD) and Dr. Barbara Radecki of Chemistry (WCCCD).

The Chancellor, Dr. Curtis L. Ivery, is involving everyone in the District and the community to celebrate a piece of history by participating in projects big and small. The Chancellor’s 2016 Summer Environmental Water Sampling Research Project was aimed at increasing students’ graduation rate and interest in the fields of Science, Technology, Engineering and Mathematics (STEM).

“We worked together, discussed ideas, and learned so much of something so important in our own back yard – the Detroit River.”

CharMaine Hines, E.d.S, Vice Chancellor for Academic Accountability and Policy, listens to students’ and faculty’s presentation about the Summer Research Project.

The team with their advisors at the water treatment plant in Detroit.

The team gets a captive audience during their presentations.

Students analyze their water samples at the microbiology lab at the WCCCD Downtown Campus.

From left; Amada Kocsisko, Erin Browne and Zara Hamade, collect water samples from Belle Isle.

The Chancellor’s (2016) Summer Research Science, Technology, Engineering and Mathematics (STEM) team and their advisors are (from left to right) Marcel Tansie, Jazmine Robinson, Dr. Barbara Radecki; Dr. Caryn Heldt (MTU), Zara Hamade; Fosi Nubici, Angie Stewart, Erin Browne, Robin Blackman, and Amada Kocsisko.

WCCCD Chancellor’s Summer Research Project Takes Closer Look At Area Water Qualities

The goal is to increase students’ interest in the fields of Science, Technology, Engineering and Mathematics (STEM).
Wayne County Community College District offers more than 50 certificate programs. New certificates programs for the 2016-17 academic years include anesthesia technology, product development and prototyping and fashion design.

Jason Lorenz had just graduated with an associate’s degree in Computer Science when he and his wife stumbled upon the Craft Brewing Program at Wayne County Community College District (WCCCD). A 4.0 student, Lorenz was motivated to take on more. He was already brewing beer as a hobby and thought why not learn more about it—in theory and in practice.

“I have been home brewing for many years and I saw this as an opportunity to take a hobby that I love and turn it into something more — like a career,” said Lorenz. “As a home brewer, you are not exposed to a lot of production equipment, but this program has its own dedicated fermentation science classes, micro biology lab and production brewing facility to really give you hands-on experience that I would not have otherwise.”

When he began to research more about the WCCCD program he thought, “If I wanted to take this to the next level and open my own brewery, this learning experience would be what I needed.”

The program housed at WCCCD’s Western Campus in Belleville is designed to educate students in the craft brewing market—understanding the culture, science and technologies behind modern production brewing is a large focus of the program.

Mr. Dotson added that the Craft Brewing Program “gives students the knowledge and training that will help them to be employed in a micro-brewery or to open their own business in this rapidly-growing industry.”
Languages are fun and knowing how to speak more than one gives you the edge and improves your cross-culture communication skills. Students, faculty and visitors at the Wayne County Community College District (WCCCD’s) Downtown Campus, are greeted in several languages — thanks to the Language Institute, which officially opened its doors and began offering foreign language classes in the Spring Semester of 2015.

The Institute, housed at the Downtown Campus, offers students the possibility to learn over 71 different languages through the use of SCOLA and Mango Languages. Both interactive learning software programs are available for students, staff and visitors to use at no additional cost. Currently, students can register to take Arabic, French, Spanish, German, Japanese, Chinese and American Sign Language at any one of the WCCCD campuses and the Mary Ellen Stempfle University Center. Our qualified instructors are eager to teach you whether it’s a beginner or intermediate course or one to just help you improve your cross cultural skills.

The Language Institute offers monthly workshops through its Global Language and Cultural Series. Presenters offer knowledge, artifacts, refreshments and fun from the different cultures and languages. The Language Institute is available to provide contract language skill training for outside companies.
The Wayne County Community College District now offers an Information Technology Institute to close a skills gap that currently exists around the state. There are more IT jobs than there are IT professionals. The Institute, housed at the Northwest Campus, ensures that the region will have the labor force necessary to fill the demand for positions in IT. For Northwest Campus President and Chief Academic Officer, Dr. Letitia Uduma, the goal is to create a school of technology with the District in order to keep up with the evolution of this field.

Dr. Uduma is heading the project because she saw a great demand in the field and also due to her education and experience in the world of computer science. “My background is in computer information and computer science and I saw this great need,” said Dr. Uduma. “Our institution is now positioned to make a great contribution in the region by making sure that we can at least take advantage of the entry level employment opportunities that are out there.”

At the heart of the Institute is its ability to corral and to coordinate the ever-changing world of information technology in order to stay current with today's demands. “It’s an umbrella Institute for all of the computer technology programs that we offer, from computer networking to cyber security, to programming to database management and also to office support specialists,” said Dr. Uduma. “We’ve had CIS programs for a long time; however, it has been sporadic in its offering. So, the Institute was a way for organizing and coordinating so that it would stay current and stay responsive to the marketplace and to needs of our students. There is a quick turnaround between the programs, training and getting to the work market,” she added.

The Computer Information Systems (CIS) programs are designed to provide solid foundations and the fundamental skills required in the field of IT. Program concentrations are specifically designed in order to meet the needs of most of the segments in IT. However, programs are not just classroom-based. Hands-on training is also an integral part of the program to better prepare students when they enter the workplace.

IT is an essential component in our world today and is found in nearly all areas of business. “In general, in the employment market, in community development or even in developing industries we really can’t do any of that without IT,” said Dr. Uduma. “The biggest two industries in the world today are IT and healthcare. And even healthcare, too, has a level of IT. So, there is no industry that is not impacted by IT and that means that you will have this steady demand of IT workers no matter what industry you are in.”

WCCCD has recognized this need and wants to be the go-to source to fill the required demand in this ever-changing field. “It’s an important area that the District needs to position itself to be a provider and also to help the community,” said Dr. Uduma.

“I want the community and region and students in high school coming in and employers to be talking about the opportunities in the same way and to make IT a household word.”
“Our institution is now positioned to make a great contribution in the region by making sure that we can at least take advantage of the entry level employment opportunities that are out there.”
One does not have to be a rocket scientist to know that providing safety and security for a single-campus institution is a formidable task. These challenges become even greater when providing a safe and secured learning environment for a multi-campus institution like WCCCD. To meet the demand of providing adequate security for its students, faculty, staff and visitors to its multi-campus locations, the District has employed a Police Authority Unit whose uniformed officers are accessible 24/7, including holidays. They can be seen sometimes patrolling the campus grounds, or riding in the college-issued ranger, covering every parking lot to ensure safety.

Sometimes they ride on their mountain bikes to be more visible and offer a wide variety of services to students, staff, and visitors to the campuses. These uniformed men and women of the WCCCD’s Police Authority Unit are proud of their service to the learning community. While the levels of security on community college campuses vary from institution to institution, the Police Authority Unit is everything to the image of the District. They are customer service representatives, since they are the first contact with students and the general public.

Their primary function is to provide safety and security for the persons and property of WCCCD. Other functions include but not limited to providing escort services, through which officers are available to walk a faculty, staff, or student to their vehicles. They issue parking permits, and adhere to the Clery ACT according to federal guidelines, student and staff identification cards, and a lost and found center at each campus.

They are well-trained professionals and represent every Michigan law enforcement agency. Many hold degrees from four-year universities, and most have served in various law enforcement agencies before coming to WCCCD. Each officer is certified under the Michigan Public Act 330, which gives officers the arrest powers of a police officer while on duty and on the college property. The WCCCD Police Authority maintains a close working relationship with the Wayne County Sheriff's Department and the police departments within the service area of the District. This collaboration allows us to have the best-trained public safety team. “We work as a team,” stated Chief Derrick Muhammad.

According to Chief Muhammad, what makes his department so unique is its diversity in personnel and training. “We have a diverse security workforce consisting of officers who are not just diverse in ethnicity but also in their experience and backgrounds. Each member on our team is a valuable asset to the overall safety of students, staff and faculty.”
Angela King is a prime example of the best and brightest among the WCCCD Police Authority. She brings a wealth of knowledge and expertise to the unit. She is a graduate of the Wayne County Regional Police Academy, and holds a degree in Criminal Justice Administration from the University of Phoenix.

“I graduated from the Wayne County Police Training Center this year, and was on the Dean’s List,” said King, one of the newest members of the WCCCD Police Authority. “I have been trained in the use of Pressure Point Control Tactics (PPCT), first-aid, CPR, judo, use of Field Sobriety Tests, and knowledge of the Motor Vehicle Code as well as the current criminal laws of Michigan,” King adds.
Arcadia University (Ireland) Provides Unique Study Abroad Experience for Wayne County Community College District Students

Spring break is the time when most students embark on their journeys of leisure to places that take them away from homework and other assignments. But for 18 diverse students from Wayne County Community College District (WCCCD), this spring break was time to shut down their laptop, switch off their iPhone, and kick in the old school habit of using a pen and notebook to jot down whatever they wanted to remember. It was a week to experience new things such as enjoying new meals or making new friends. One of their ultimate experiences was to study abroad in Dublin, Ireland. The week of intensive programming was in partnership with Arcadia University. While in Dublin, the students experienced the country’s renowned literary, artistic, and musical heritage.

They embarked on educational and cultural excursion tours of Dublin, the capital of the Republic of Ireland. They received instructions on the rich Irish cultural heritage and its own distinctive language (Gaelic), and experienced first-hand the hospitality of the peoples of the Emerald Isle. Perhaps, one of the memorable experiences that will remain with students for a very long time will be the travel through the Irish countryside to the Celtic Boyne Valley and the Cliffs of Moher. Here, the landscape is intriguing and has a mythic resonance. The soft rainfall makes the Isle green all the time.
enrichment

IRELAND!
The Elsa Urbani and Max Weissenberg Welding Scholarship adds Sparks to WCCCD’s Program

The Wayne County Community College District recently announced a new scholarship, the Elsa Urbani and Max Weissenberg Welding Technology Program Scholarship.

Elsa Urbani was born in Detroit in 1921 to Italian immigrant parents who became U.S. citizens. In 1928 her parents returned to Italy with their family. Her father died and her mother was left with five young children. Under Mussolini, each member of the family was forced to participate in fascist organizations according to their age. They were opposed to Mussolini and fortunately, the family was able to flee and return to the United States in 1940, literally on the last boat, eight days before Italy declared war against the United States. Elsa became a “Rosie the Riveter,” working in a transport plane factory during World War II, when Detroit was the “Arsenal of Democracy.” She later moved to California for health reasons and became a dress maker in San Francisco.

Max Weissenberg was born in Germany in 1914. The Jewish family recognized the threat posed by the rising Nazi movement and immigrated to Palestine before the war. Max trained to be a welder while still in Germany because the Jewish community in Palestine would only accept people with practical skills. After the war, Max moved to the United States, eventually settling in California. He then became a draftsman with the Standard Oil Company.

Max and Elsa met at a gathering of the Sierra Club. They married in 1957. Together they became avid hikers and bird watchers. They were involved in progressive movements and traveled the world. They lived in Israel for 10 years after they retired. Max passed away in 1987. Elsa continues to live in their home in California at age 93.

Mrs. Weissenberg has established the welding scholarship at WCCCD to boost the interest of skilled trades in her home town. During her lifetime, Detroit has gone from being the “City that put the World on Wheels” and “the Arsenal of Democracy” to the nation’s largest municipal bankruptcy. She also learned from family members still living in the area about the shortage of skilled trades workers and the lack of employment and educational opportunities faced by many Detroiters. The scholarship honors Max’s skills and hard work as a young welder, and demonstrates Elsa’s warm regard and generosity towards her hometown.

Mrs. Elsa Urbani Weissenberg hopes that these scholarships will enable dedicated students to complete their education and acquire the skills necessary to fulfill their dreams while helping Detroit become a prosperous, industrious and innovative city once again.

$35,450 average wage

The U.S. Bureau of Labor Statistics estimates there will be 378,200 U.S. jobs for welders in 2022, up 6 percent from 2012.
Virtual classrooms also have the ability to connect websites and other forms of media and technology that face-to-face courses may not be able to offer. Some of this new technology even will allow students to have “clinical experiences” right in the classroom as health providers live-stream video of various practices, including surgery.

“With the technology-enhanced courses, we have the ability to take the technology we are using in our online classes and provide to our face-to-face courses through our blackboard-learning management system,” said Dr. McNally.

The MESUC-CLT is designed to serve more than students earning college credits. It also is a boon to teachers, nurses and other professionals who need continuing education credits, as well as businesses that want to offer training for employees.

“With different leadership webinars and professional development options,” said Dr. McNally. “The idea is to add onto the ones we have and to create our own continuing education and workforce development programs in the Center for Learning Technology. We can take the programs out to local chambers of commerce and local businesses for their professional development options.”

In addition, WCCCD is able to create tailored webinars for businesses or other groups as training tools for employees or as marketing pieces for customers.

“For instance, if a business wants a specific sales training video, we can work with our faculty in creating it and record it in our studios specifically for that business,” Dr. McNally said. “We are doing the work for you. We are collecting the resources out there and adding to them to meet your business needs, which help businesses to grow their workforce.”

The District has high hopes for the MESUC-CLT. “We really want to provide options for the community and our students to meet their learning needs wherever they may be,” Dr. McNally said.

“As a full-time working mother, distance learning was a big plus for Tracy Ulanowski. “What interested me the most was being able to log in when I could and not having to be in class at a certain time,” she said. “The convenience of being able to do work on the days and time at my convenience is a great benefit.”

She notes that distance learning can be a little challenging. “You basically on some extent are teaching yourself,” she said. “I feel that by having to do that I learn more and have to be more focused and self-disciplined when taking online classes. You set a plan on what days and times you are going to log in and you will be okay,” said Olanowski.

“We are housing all of our distance learning and hybrid programming across the District in one facility, and we will be able to handle multiple facets of professional development, instructional design and video conferencing while creating a digital repository of programs and virtual classrooms,” said Dr. McNally.

Hybrid programs are primarily online learning with a few sessions of face-to-face time. The 20,000 square-foot-facility located in a former fitness building on Vernier in Harper Woods, has five classrooms, a computer lab, a Mac lab for digital media production, and a media lab for video production.

“We can have a faculty member come in and record a lecture, then produce it for a digital repository that other faculty can use in an online course or for face-to-face instruction,” Dr. McNally said.

The revolution in technology has created virtual classrooms, which are just like face-to-face classrooms except they connect students with faculty members who work at a different location, sometimes far away.

Virtual classrooms connect through a synchronous format, which means the students and faculty are connected at the same time through a live, real-time video feed that permits the faculty and students to see and interact with each other. Students can also take asynchronous classes.
Mom Follows in Daughter’s Footsteps to Earn her Nursing Degree from WCCCD

Lorraine Reed had some big shoes to fill following her daughter’s footsteps into the Nursing Program with courses at the Wayne County Community College District’s Western Campus. “April is a great student and well known at the school,” said Lorraine, 60. “She has been my biggest support, helping me through when I felt overwhelmed. She took time from her own studies to coach me when I needed it. She has had faith in me that even at my age, I can succeed.”

April Reed, 33, made a name for herself at WCCCD because she founded and facilitated a medical math review book loaner program, and tutoring program for the pre-nursing students.

Before entering the program in January 2012, April worked as a Certified Nurse Assistant (CNA) in home healthcare and in hospice for more than 10 years. “I enjoyed caring for people and decided to advance my career,” said April who graduated in May of 2014.

“Although we entered the program at different times we had the opportunity to work closely together in the WCCCD Student Nurse Association Chapter, I, as president and my mom as secretary,” said April. “It gave me the opportunity to teach my mom something she didn’t know.”

Both Lorraine and April relished the experience of being in school together. “Although we entered the program at different times we had the opportunity to work closely together in the WCCCD Student Nurse Association Chapter, I, as president and my mom as secretary,” said April. “It gave me the opportunity to teach my mom something she didn’t know. Being in the program with someone you know so well gives you the opportunity to pinpoint their strong points and weaknesses and to give them support. It was extremely helpful for my mom when she started the program because she understood from watching me, the stress, moodiness and involvement that is required for nursing school. Many people found it interesting that we were both in the program.”

Dental Simulators

Recently added to the Dental Program

WCCCD’s dental students use the dental simulators to practice special dynamics and learn essential dental techniques prior to patient interactions.
The Wayne County Community College District matches international students with mentors from foreign countries. A majority of the international students are just across the border. “The Canadian students are primarily in the Nursing Program,” said Omobonike Odegbami, Vice Chancellor for International Programs/Global Partnerships. “We have a two-year Registered Nursing Program while many other countries do not.”

The Canadian students tend to go right into work while living in Canada but some will go on to earn a four-year degree in nursing. The second largest pool of international students hails from Nigeria and Odegbami attributes that number of students to the Nigerian population at the District—a large percentage of staff at WCCCD are from Africa. “I am sure some students will get on our website and recognize Nigerian names such as myself and relate to me because of our backgrounds,” she said. “Many people tend to gravitate towards people they share a culture with or similar backgrounds.”

Many of the Nigerian students end up studying Computer Information Systems. The third largest international population is from Saudi Arabia. The Saudi government has a scholarship program that pays for students to study in the United States. Although they are not focusing on any particular area of study, the number of Saudi students continues to increase with every new semester. The International Programs/Global Partnerships Office is located at the District Office but the program is District-wide.

The international students are supported by the District throughout their two years, and right up to their transition into a four-year institution, a job or back to their native country.

The new students have orientation mid-August and are acquainted with the existing international students at the District. They are assigned a staff member as a mentor to work with them throughout their education at the District. “We match international students with staff who are from foreign countries,” said Odegbami. “Students are given tremendous amount of support.”

The current international students participate in a reorientation day every year and are abreast of any homeland security changes. The District has international students from over 27 countries and staff from a variety of countries as well. “Wayne County is large and diverse,” said Odegbami. “There is an attraction to this region.”
The School of Continuing Education & Workforce Development provides training and educational services focused on increasing the skills and talent in the region. This includes customized training, contract training, fast-track, and short-term certificate programs. Programs can be delivered for credit, non-credit, or blended in an effort to serve our students, businesses, government, and non-profit communities.
Hackers and data thieves are using increasingly sophisticated schemes to break into business systems to access countless pieces of proprietary or personal data. Specialists that can lock down access points or spot and respond quickly to attacks are in high-demand.

That’s why WCCCD tailored its Cybersecurity Program to give students the real-world knowledge and skills they need to spot cyber attacks from a mile away, and to prevent them from happening at all.

Our curriculum is based on the National Initiative for Cybersecurity Education (NICE) framework and aligned with the Department of Defense (DOD) Directive 8570. Our students are immersed in a curriculum that trains them on the “how to” of secure information technology system design, construction, maintenance—and the latest on-the-ground knowledge to hit the ground running.

WCCCD’s Cyber Security Centers
The District’s Cyber Centers offer a virtual environment designed to enhance an individual’s capability to boost cybersecurity performance.

We train cyber students to actively take on “live fire” exercises and simulations that test detection, reaction and mitigation skills across a variety of black hat hacking situations.

These virtual environments—called Cyber Ranges—also are used for cyber warfare training and cyber technology development. They provide the right tools to help strengthen the stability, security and the performance of cyber infrastructures and IT systems used by government, business, education and military agencies.

WCCCD prepares students for industry certifications aligned with DOD Directive 8570 that can assist with the entrance or advancement in an array of cybersecurity career areas, including:

- Information Systems and Network Defense
- Vulnerability Assessment and Management
- Incident Response Coordination and Solution Deployment
- Digital Forensics and Penetration Testing
- Security Program Development and Evaluation
- Information Systems and Network Auditing
- Enterprise Cybersecurity Awareness and Business Continuity

WCCCD’s Cybersecurity Program prepares students for:
- Network +
- Security +
- Cisco Certified Network Associate (CCNA)
- Certified Ethical Hacker (CEH)
- Certified Authorization Professional (CIA)

STATE OF COMPLIANCE WITH FEDERAL AND STATE LAW STATEMENT
It is the policy of WCCCD that no person, on the basis of race, color, religion, national origin, age, sex, height, weight, marital status, disability, or political affiliation or belief, shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in employment or in any program or activity for which it is responsible or for which it receives financial assistance from the U.S. Department of Education.
Leading civil rights attorney and Harvard Law professor, Dr. Randall Kennedy, was the keynote speaker for the recent Chancellor’s Scholarship Banquet at the Detroit Marriott at the Renaissance Center. More than 700 supporters of education and student success attended the dinner. Money raised from the banquet benefits the WCCCD Student Scholarship Fund, which over the years, has raised thousands of dollars to support the WCCCD scholarship program. The award provides up to the cost of tuition and fees for an academic year and is renewable provided the student maintains the conditions of the award.

Kennedy is a Michael R. Klein Professor at Harvard Law School where he teaches courses on contracts and the regulation of race relations. Dr. Kennedy was born in Columbia, and has served as a law clerk for Judge J. Skelly Wright of the United States Court of Appeals and for Justice Thurgood Marshall of the United States Supreme Court. He is a member of the bars of the District of Columbia and the Supreme Court of the United States. Awarded the 1998 Robert F. Kennedy Book Award for Race, Crime, and the Law, Mr. Kennedy writes for a wide-range of scholarly and general interest publications.
fundraising
WCCCD Launches Virtual Hospital

WCCCD’s virtual hospital introduces students enrolled in its health science programs to a realistic hospital environment. It features 12 individual patient care stations, a clean room, a medication disbursement room and two classrooms.

Mom of Quadruplets Makes the Grades in Nursing School

Meranda Sawabini will always remember the Spring of 2016. It was the year that she was selected to represent the 40 diverse students who walked across the stage to receive their nurse’s pins during the Nursing and Allied Health Pinning Ceremony at the Heinz C. Prechter Educational and Performing Arts Center at the Wayne County Community College District’s (WCCCD) Downriver Campus in Taylor. There were loud applauses when Sawabini approached the podium and it did not only come from her classmates; but from the audience; especially, from her husband and their quadruplets; two daughters and two sons; Sophia, Gabriella, Nicholas and Noah.

“When I got the call that I was going to represent the graduating class of 2016, I was flabbergasted,” Sawabini, said as she choked back tears. “I brought with me my napkins to wipe away my tears and I hope you also have napkins to do the same,” she began. I am humbled at the opportunity and feel blessed to have been a part of such an amazing group of people. I’d like to take this opportunity to welcome all of you here. I’d like to give a special thanks to our Dean of Nursing, to our entire nursing faculty and the rest of the Wayne County Community College District faculty. Special thanks go to all of our families and friends who are celebrating along with us. You have been our support throughout these two years. You are the ones who have made these crazy schedules, long nights and early mornings possible,” she added. “Most importantly, I want to say congratulations to us; the class of 2016!”

According to Sawabini, having four children and making the grades in nursing school was not an easy task. “Balancing enough time for my husband, children and school has been tough. I wanted to be able to give everyone the attention they deserved and have had to sacrifice some of that to be able to get assignments done. I usually do most of my studying after my children went to bed. My husband has been a tremendous support! Last year, my husband changed his shift to work middnights so we were able juggle care for our children. I haven’t worked outside of the home since my children were born.”

Meranda receives her pin during the Nursing and Allied Health Pinning Ceremony.