

KNIGHTLINE

Olney Central College



Summer 2018

Upcoming Events

July

11 *OCC Baseball Exposure Showcase, Registration*
9:30 a.m.

25 *Last Day to Withdraw from 8-week Summer Semester Classes*

27 *Last Day of Summer Semester Classes*

27 *Children's Theater Workshop Production of 'Disney's Aladdin, Jr.', 7 p.m. OCC Theater*

28 *Children's Theater Workshop Production of 'Disney's Aladdin, Jr.', 2 p.m. OCC Theater*

30-31 *Summer Semester Final Exams*

30-31 *Summer Textbook Buyback, 8 a.m.-3 p.m. & 5-6:30 p.m., Bookstore*

30 *Fall Semester Textbook Sales Begin*

31 *Youth Explorers Camp Begins, 9 a.m.-noon*

August

6-9 *OCC Basketball Summer Camp for Boys & Girls*

9 *Faculty Staff Workshop*

16 *Fall Semester Classes Begin*

26 *Auditions for Fall Production, 2 p.m., OCC Theater*

27 *Auditions for Fall Production, 7 p.m., OCC Theater*

OCC touts area's top Chemistry Department with the acquisition of new equipment

Olney Central College is now home to one of the area's preeminent Chemistry Departments with the addition of two highly sophisticated pieces of equipment.

The OCC Foundation provided funding for a Nuclear Magnetic Resonance (NMR) spectrometer and an Infrared (IR) spectrometer. The research-quality instruments are utilized to determine the molecular structure of organic molecules.

"Having this equipment changes my abilities to teach organic chemistry," said Dr. Aaron Lineberry. "This is such an invaluable tool for the class. Words cannot express my thanks to the Foundation for this purchase."

Especially beneficial is the NMR spectrometer, which utilizes radio waves to produce a magnetic field that interacts with the nucleus of the hydrogen atoms in a molecule. This is the same technology used in MRI instruments in medicine.

"With it, students can determine the structure of any compound possessing hydrogen," Lineberry said. "It is the ultimate tool for organic compound analysis. Only a handful of community colleges have access to it. It's a technology that has been out of reach for most schools our size for a long time. In this part of the state, we are the only community college that has access to the NMR."

With the Infrared spectrometer, students can determine the types of bonds found in a compound by observing how the bonds stretch and bend from the applied radiation. Lineberry noted different types of bonds vibrate differently.

Lineberry began offering an organic chemistry class shortly after joining OCC in 2015. The course is required for students entering pre-professional fields, including medicine, veterinarian, pharmacy, biology and chemistry majors.

Utilizing the NMR and IR spectrometers will give OCC students an advantage as they transfer to a four-year institution to complete these degrees.

"Students in a community college typically don't get this type of experience," said Lineberry, who holds a doctorate in organic chemistry. "Our students will have collected data and seen the entire process from beginning to end."

Lineberry encourages students who are interested in the pre-professional areas of science to contact him at 395-7777 or lineberry@iecc.edu to learn more about the benefits of starting their academic studies at OCC.



The OCC Foundation provided funding for a Nuclear Magnetic Resonance (NMR) spectrometer and an Infrared (IR) spectrometer for the OCC Chemistry Department. Pictured with the new equipment are, from left, Foundation Members Lysie Weiler, Brenda Glover, Tara Lemke and Sherry Brauer, Dr. Aaron Lineberry and organic chemistry student Dylan Klingler.

Theresa Marcotte receives doctorate degree

Theresa Marcotte, Associate Dean of Nursing and Allied Health, has earned her Doctor of Nursing Practice Degree from Southern Illinois University at Edwardsville.

“I’ve wanted to do this for a long time,” said Marcotte, who participated in SIU-E’s commencement exercises on May 5. “As an educator and a proponent of education, I wanted to experience all levels of education so I can have a better understanding of what we offer. I’m glad I was able to achieve this. I think it is important for our program and for me professionally.”

The DNP is one of two doctorate degrees available in the nursing field.

“The DNP translates research into practice through all aspects of nursing,” Marcotte said. “My focus was on leadership.”

Since joining the Illinois Eastern Community Colleges District in 2002, Marcotte has been a nursing instructor at Wabash Valley and Frontier Community colleges. She was Dean of Instruction at WVC from 2007 to 2010 and has served in her current position since 2016.

Marcotte earned an associate’s degree in nursing from WVC and completed a bachelor’s degree in nursing from SIU-E. She earned her master’s degree from the University of Southern Indiana.

“I want to thank all those who supported me as I took the journey to complete my degree,” Marcotte said. “I am very grateful not only to my family, but to OCC President Rodney Ranes and the nursing faculty and staff for supporting me. They motivated me to do well and I’m grateful for the people I work for and with.”



E-Learning software replacing automotive program textbooks

Olney Central College’s Automotive Service Technology Program is replacing traditional textbooks with an online learning software based on gaming principles.

A majority of automotive students are visual and kinesthetic learners. Electude E-Learning is designed specifically with these students in mind.

“Electude E-Learning lets you learn by doing instead of memorizing,” said Instructor Tyler Boyles.

The software includes more than 500 lessons. Each features interactive animations and simulations, which enable learners to practice skills before they enter the shop. The software also aids students in developing critical thinking and problem-solving skills.

The move away from traditional textbooks also will result in big savings for students.

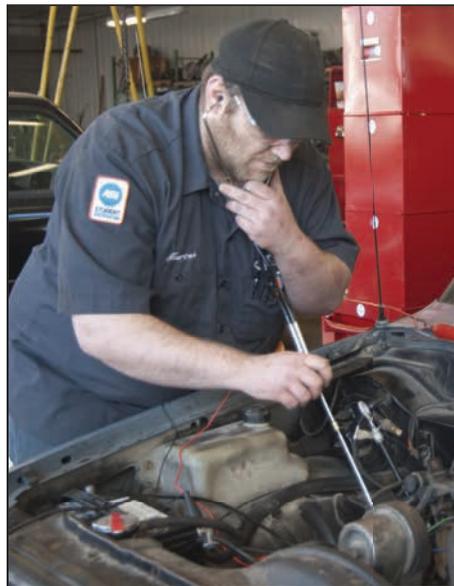
“They will benefit from an almost 90 percent savings at the Bookstore from previous semesters,” Boyles said.

OCC’s Automotive Service Technology Program is currently accepting new students for the fall semester.

If you enjoy working on cars and trucks, turn your hobby into a challenging and rewarding career in one of the largest industries in the U.S. The program offers one- and two-year certificates as well as a two-year associate’s degree.

While enrolled in the program, you will learn by hands-on training with the latest diagnostic equipment. After completing your degree, you will be qualified to maintain, diagnose and perform repairs on every major system in an automobile.

To register or for more information, call 395-7777 or visit www.iecc.edu/occ. Classes start Aug. 16.



Nail Technology accepting new students

Olney Central College’s Nail Technology Program is accepting new students.

Courses are offered in the evenings and students who begin the program this fall will be able to complete their certificates in May 2019. The program consists of four classes with students receiving clinical training in manicures, pedicures, fabric and sculpting procedures, light cured gels and massaging of the extremities.

Area cosmetologists and massage therapists can expand the services they provide to clients by completing this training.

Classes begin Aug. 20 at the West Richland Center in Noble. Those interested in the program are encouraged to enroll as soon as possible. To register or for more information, call 395-7777.

Instructor's artwork selected for 'Illinois at 200' juried show



A work by Olney Central College Art Instructor Heather Sandy is among the pieces selected for the "Illinois at 200" juried exhibition at Parkland College in Champaign.

Planned to coincide with the commemoration of the 200th birthday of Illinois, the exhibit features works by 44 artists and reflects the high quality and unique variety of art currently being created throughout the state of Illinois.

Nearly 350 works were submitted for possible inclusion, with Sandy's "Life in Bloom," among those chosen by juror Doug Stapleton, Associate Curator of Art with the Illinois State Museum.

"Illinois at 200" opened for visitors in June and the exhibit will be on display until Aug. 8. A closing reception will be held on Aug. 9.



OCC athletes named NJCAA Academic All-Americans

Several Olney Central College student athletes have received NJCAA Academic All-American status for the 2017-2018 year.

Those honored are:

First Team (4.0 GPA)

Softball: Jami Davis of Cynthiana, Ky.; Katie Kuester of Rockport, Ind.; and Larissa Michels of Olney

Baseball: Jonathan Cato of Lanesville, Ind.

Second Team (3.80-3.99 GPA)

Women's Basketball: Mallory Smith of Brazil, Ind.; and Haley Baxter of Sellersburg, Ind.

Softball: Cheyla Lamb of Noble

Baseball: Cameron Chapman of Boonville, Ind.

Third Team (3.60-3.79 GPA)

Women's Basketball: Nailah Ray of Greencastle, Ind.

Baseball: Andrew Paten of Columbia, Mo.; Joey Drury of Greenwood, Ind.; Kevin Davis of Lockport; Nathan Boyle of Farmersville, Ohio; Nicholas Lorenzoni of Dallas, Texas; Payton Mattingly of Holland, Ind.; Phillip Archer of Greenville, Ind.; and Trevor Markley of Kinmundy

Softball: Allyson O'Dell of Charleston; Alyssa Hornaday of Plainfield, Ind.; Alyx Abbott of Petersburg, Ind.; Ariel Spivey of Clinton, Ind.; and Summer Roberts of Paris

Men's Basketball: Tyler Witz of Clearwater, Fla.



Olney Central College Baseball

EXPOSURE SHOWCASE

Wednesday, July 11

\$60 for 1 Session

\$90 for Position Players Who Want to Pitch Too

Multiple College Recruiters

REGISTRATION STARTS 9:30 AM

Call 618-395-7777, ext. 2131



OCC athletes earn All-GRAC Academic Awards

Olney Central College student athletes have been recognized for outstanding achievement in the classroom with All-GRAC Academic Awards.

Recipients must have a minimum of three semesters completed with a cumulative GPA of 3.25 or higher.

Those honored are:

Baseball: Jordan Cozart of Evansville, Ind.; Phillip Archer of Greenville, Ind.; Cameron Chapman of Boonville, Ind.; Joey Drury of Greenwood, Ind.; Payton Mattingly of Holland, Ind.; and Robby McGaha of Buffalo Grove

Softball: Ariel Spivey of Clinton, Ind.; Katie Kuester of Rockport, Ind.; Jami Davis of Cynthiana, Ky.; Larissa Michels of Olney; Alyx Abbott of Petersburg, Ind.; Summer Roberts of Paris; and Ashleigh Schable of Avon, Ind.

Women's Basketball: Mallory Smith of Brazil, Ind.

Men's Basketball: Greyson Kelley of Raleigh, N.C.

Keep vehicles locked

Students utilizing the OCC parking lots are advised to keep their vehicles locked when unattended.

Youth Explorers Camp gets underway July 30

Olney Central College is offering a summer Youth Explorers Camp for students entering sixth through ninth grades.

Students will spend the week of July 30-Aug. 3 exploring one of four subject areas taught by OCC faculty. Sessions meet from 9 a.m. to noon and include:

- **Grease and Gears with Tyler Boyles:** This automotive camp teaches students to understand vehicles and the tools required to fix them, including basic maintenance and how they work. Rev your brain as you work on and learn the ins and outs of cars and trucks.

- **The Artist Within with Heather Sandy:** Each day, students will create an original piece of artwork while experimenting with different materials and processes. Unleash your creative potential with projects that include paintings, drawings and sculptures.

- **Jazz for the Young Musician with Wade Baker:** Renowned Jazz musician and OCC Director of Bands Wade Baker will guide students on an exploration of the music genre of Jazz. You will study Jazz music, artists, improvisation and style. The culmination of your work will be showcased in a performance at the end of the week. All students must proficiently play an instrument.

- **Fun with Physical Science with Rob Mason and Aaron Lineberry & Ew! Awesome Biology! with Sarah Bergbower and Chris Mathews:** Students will explore all areas of science. Part of the morning will be spent in the world of biology and the other part students will be experimenting with chemistry and physics. See science in a way you never have before. Touch a real human brain. Blow stuff up. Play with electricity.

The cost for the camp is \$100 per student, which is due at registration. For more information, call 395-7777.

Register Now!
Olney Central College
YOUTH EXPLORERS CAMP
Students Entering Grades 6-9
JULY 30-AUGUST 3 | 9:00 AM-12:00 PM
Cost: \$100 per student due at registration | 618-395-7777 | www.iecc.edu/occ

OCC Youth Basketball Camp scheduled for Aug. 6-9

Olney Central College is excited to offer a Summer Basketball Camp Aug. 6-9 for boys and girls entering Grades K-8.

The camp provides an excellent opportunity for athletes interested in improving their skills as a basketball

player. The OCC Men's Basketball coaching staff will conduct the camp. The objectives of the camp are to improve the athlete's skills and confidence with all aspects of basketball.

Grades K-4 will meet from 9 to 10:30 a.m. and Grades 5-8 will meet from

10:30 a.m. to noon. The cost is \$50 per camper.

For more information, contact Coach Mike Burriss at burrism@iecc.edu or 812-381-3569.

Registration forms are available online at www.iecc.edu/occ.

Plant-based cooking class new for fall

Bobbi Ginder will share her favorite recipes for a variety of healthy dishes in Olney Central College's new plant-based cooking class.

"I am so excited to teach others how to do this," said Ginder. "Eating healthier isn't boring, it's exciting and it makes you feel so much better. All the foods are plant-based, vegan cooking — no animal and no dairy products."



The class HEC 1298 Plant-Based Cooking and Living will meet at the West Richland Center in Noble from 6 to 7:40 p.m. on Tuesdays, beginning Aug. 21.

Each week students will learn step-by-step how to prepare new items ranging from sauces and grains to soups, baked goods and even desserts. Ginder also will offer tips for preparing holiday favorites like pumpkin pie, mashed potatoes and cinnamon rolls.

Other sessions will focus on Mexican and Italian specialties including potato tacos and a delicious garlicky alfredo sauce made with cashews and almond milk. Participants also will learn how to prep plant-based lunches for an entire week.

During the course, Ginder will even touch on various aspects of environmentally friendly living including the benefits of recycling, making your own cleaning products and choosing low-waste products.

Ginder chose to change her eating habits after a consultation with a naturopathic doctor who advised her to eliminate meat, dairy and eggs for health reasons. That is when she began searching for recipes that would recreate her family's favorite meals.

"It was a lot of trial and error," Ginder said. "Changing our eating habits has made a big difference. My whole family feels better. Now, I want to teach others plant-based cooking so they can take charge of their health and change their eating habits for the better."

For more information or to register for the class, call 395-7777.

Renovations made to Welding Technology office

Areas of Olney Central College's Welding Technology Building have undergone renovations.

Improvements to Instructor Curtis Marshall's office included repainting the room as well as cleaning the ceiling tile brackets and lighting fixtures.

The work took about a month to complete with the project initiated by Marshall's work study student Richard Marrero.

"Curtis and I discussed fixing the office up and one day I was sitting there and thought I'm going to start ripping this apart," Marrero said. "We all worked as a team to make it happen."

Maintenance Custodian Chris Murphy stripped and waxed the original floor tiles during the weekend to prevent the work from interfering with classes. He also installed the new ceiling tiles.

Other improvements included replacing the electrical outlets and plates along with sanding and painting the air vent covers.

"I like painting and I'm more of a hands-on person," Marrero said. "Before starting on the office, I had been cleaning the shop every day, which can be tedious. You get done with everything and you have to come back and do it again the next day. It was nice to get away from cleaning the shop for awhile."



Students construct water balloon launchers

Olney Central College students put their classroom knowledge into practice constructing water balloon launchers.

Students in Rob Mason's Analytical Mechanics II (Dynamics) class spent about a month creating and evaluating their designs before testing them on the OCC soccer field.

"Anytime students have an opportunity to work together on a project it will serve them well when they transfer," Mason said. "This is preparing them for their junior and senior projects."

In building the launchers, students could follow either a traditional catapult design, as one group did, or devise something entirely new, like the other team, which chose an air cannon concept. Points were awarded in each category. The teams also earned points for accuracy in launching the water balloons and for overall distance.

"I enjoyed working on it," Jake Kowa, of Olney, said of the project. "We had fun working on the design process. It was a nice time to spend with friends and be productive."

Ben Baker, of Noble, said his team's unconventional design grew from research and incorporated PVC pipe, a sprinkler valve and even a small Play-doh container which helped to keep the balloons from breaking during their launch.

Kyle Ochs, of West Liberty, said the design for his team's more traditional catapult evolved from the original concept.

"We were worried the hinge on the wood would break, but it held together," he said. "We were pretty happy with the way it turned out. After our original changes, it worked well."

Other students who participated included Brock VanBlaricum of Noble, Taylor Galloway of Wheeler, Nathaniel Troester of Olney, Seth Mayes of Geff, and Malachi Raley of Flora.



Pictured are front row, from left, Ben Baker of Noble, Brock VanBlaricum of Noble and Taylor Galloway of Wheeler. Back row, Jake Kowa of Olney, Nathaniel Troester of Olney, Kyle Ochs of West Liberty, Seth Mayes of Geff, Malachi Raley of Flora and Professor Rob Mason.



IECC ALERTS

The IECC Alerts System notifies students and employees of campus emergencies and closures by email and text message

SIGN UP FOR IECC ALERTS THROUGH ENTRATA

Already signed up? Check to make sure your contact information is current

Fall registration underway at OCC

Olney Central College is continuing to register students for fall semester classes.

For registration information and appointments, call OCC Student Services at 395-7777. You can also request an appointment online at www.iecc.edu/occ/appointment.

Fall schedules are available online at www.iecc.edu. Classes start Thursday, Aug. 16.

Shan recognized for outstanding achievement at EIU

For the second consecutive year, Olney Central College alumna Jaclyn Shan is the recipient of a \$4,000 scholarship awarded by the Illinois CPA Society.

Shan, of Olney, received the prestigious Women's Executive Committee Advancing Women in Accounting Scholarship, which recognizes outstanding female accounting students who demonstrate leadership potential.

"I'm really excited to receive the scholarship again," Shan said. "I'm going into my master's this fall and it will really help with my expenses."

Shan is among 39 college and university accounting students in the state to benefit from the society's Accounting Scholarship Program, funded by the CPA Endowment Fund of Illinois.

Shan earned her bachelor's degree in accounting in May from Eastern Illinois University. She plans to complete her master's degree in business administration with an accountancy concentration in December 2019 and will then take the CPA exam. She is currently serving a second summer internship with Kemper CPA Group in Olney.

Shan has enjoyed continued success since transferring to EIU. She graduated with a 4.0 GPA and received membership into Beta Gamma Sigma, academic honor society. Shan also was selected as one of the 25 EIU Distinguished Seniors. Recipients are individuals who have enriched the university community with their active involvement in all facets of campus life. The award recognizes those who have demonstrated outstanding character and leadership through academic achievement, campus and community involvement, and/or extra-curricular honors or awards.

At EIU, Shan has been an active member of Beta Alpha Psi and served as the Vice President of Web Operations for the Student Accounting Society. She was a panel moderator for EIU Accounting Day, on the School of Business Internship panel, and was selected as a student interviewer for EIU accounting faculty candidates.

Shan earned several honors during the EIU School of Business Awards Night including the Accountancy Advisory Board Scholarship, Clay/Richland Scholarship, Delta Sigma Pi Scholarship Key, the Lincoln J. Woodyard & Florence M. Woodyard Accounting Scholarship and the Earl S. Dickerson Award, which honors an outstanding senior accounting student. She also received the Charles Gifford Manion Memorial Scholarship, which is given to a full-time undergraduate or graduate business student with at least a 2.75 GPA.

"It feels great to be recognized," Shan said. "I know Eastern is more than impressed with the students who transfer from OCC. I've had several students from OCC in my classes and I feel we are representing OCC well."



LSC introduces new enhanced online GED courses

OCC is enhancing its online GED test preparation classes this summer to better serve area residents.

"After observing the online format previously used by OCC for GED prep classes, we are making some changes with the hopes of offering a better and more tangible approach to online learning," said Developmental Support Spe-

cialist Lindsey Buck.

The changes include the addition of live videos and chats with GED Instructor Kara Roberts.

"She is very excited to bring our online class to life with multiple methods of instruction," Buck added. "The classes are free, testing assistance is available, and we'd love to help see you succeed."



Family members celebrate special day together

It isn't unusual to have family members attend your graduation. But, Theresa Dowland's daughter and future daughter-in-law weren't just watching from the bleachers as the Newton resident prepared to accept her long-anticipated degree from Olney Central College. They were sitting beside Dowland waiting to receive their own diplomas.

"It was a pretty exciting night for the three of us and it was very emotional for me knowing my mother was there watching and my own daughter was right there with me," Dowland said. "It was a neat experience. I was walking on air for about four days afterward. It felt pretty darn good."

Dowland, her daughter, Cassandra McKinney of Olney, and future daughter-in-law, Angelina Totten of Calhoun, all received an associate in general studies degree during OCC's 2018 Commencement Ceremony.

"It was nice to have all of the families together and to sit side by side graduating," Totten added. "It was a special time for all of us."

For Dowland, the evening marked the completion of a 34-year journey, which began when she first enrolled at OCC as a high school graduate.

"I was a CNA in high school and I thought I would be a nurse," Dowland said. "But then life happened. I got married and had children."

Dowland returned to the classroom in 1992, but fell just three classes short of finishing her degree before putting her education on hold again. Then last summer the mother of four and grandmother of nine decided to try again.

"I was sitting on my front porch one morning wondering what I was going to do next and a voice in my head said, 'Go back to school.'"

Armed with a renewed enthusiasm, Dowland enrolled in classes again, but this time she wasn't alone.

"I had been taking classes on and off for the last few years," Totten said. "We were all sitting around one day talking about it and we all decided to just start at the same time."

Dowland and Totten even took a summer biology course together. For McKinney, who was just three classes shy of com-



Theresa Dowland, her daughter, Cassandra McKinney and future daughter-in-law Angelina Totten all received their associate in general studies degrees during OCC's Commencement Ceremony. Pictured, from left, are Totten, Dowland and McKinney.

pleting her degree, it was the push she needed.

"I had wanted to finish my degree, but I kept making excuses," she said. "I thought if they can do it, I can too."

Attending OCC together, the women encouraged one another as they juggled school, work and family commitments.

"We were always there to support each other," Dowland said. "It was especially nice with the on-line classes and assignments. If one of us would say, 'I can't do it,' someone was always there to say, 'Yes, you can.' We were always asking each other, 'Can I

help you with this?' We were on the phone with each other every day. Sometimes, four or five times a day."

"I feel good the girls wanted to finish too," Dowland added. "They are looking at me thinking if this old lady can do it, we can too. I'm pretty proud of them."

Both McKinney and Totten are taking CNA classes this summer in preparation to enter OCC's Nursing Program in August.

"Nursing has always been in the back of my head," McKinney said. "I'm 28 years old and I have been an administrative assistant, a secretary and a manager at a fast food restaurant. Everything I've done was not what I wanted to do for the rest of my life."

Totten earned a cosmetology degree at OCC and has worked in the field. But, like McKinney she has always been interested in the nursing profession. Eventually, she hopes to complete a bachelor's degree in nursing.

"It felt easier going back to school," Totten said. "When I was first out of high school and in college, I was goofing off. Now that I'm older, I have goals. I want to make good grades. I have two little girls that are looking up to me and I want to make them proud."

In addition to her associate's degree, Dowland earned her CNA certificate last fall and completed a marketing and mid-management degree from Wabash Valley College. She also is considering pursuing a nursing degree.

"I am so proud of my mom and Angelina," McKinney said. "My mom could have kept putting it off, but she didn't. She is happier now and proud of herself. I'm more proud of her than I am of myself."