

# PPL



# Personal & Professional Learning

## FALL 2022 SCHEDULE

REGISTER JULY 20 THROUGH DECEMBER 14



Capture your  
best shot!

**NEW** Travel  
Photography &  
Commercial  
Photography

*Page 11*

Recreational  
Drone  
Fundamentals

*Page 21*

Dear Schoolcraft College Community,  
Welcome Back!

A new school year always feels like a fresh start—a time to explore opportunities to grow personally and professionally. It's never too early to plan for that special family event by learning how to cook with chocolate or how to prepare the best cocktail for the holidays. Our roster of fitness and health classes expands this fall with new dance and meditation classes. We also have a robust lineup of Lifelong Learning lectures covering six new topics, including the history of Detroit's most haunted locations.



In addition to our enrichment programs, we strive to offer top-notch career and professional training opportunities to the working professionals in southeast Michigan and beyond. This fall Autodesk Alias Level 1 will return for students who want to obtain their Digital Sculptor Certificate. Project Management Exam Preparation will be offered for those planning to take the newly revised PMP exam in the coming year. There are also a number of courses available for teacher recertification on page 20.

We look forward to seeing you in your favorite classes, trying out a new activity, or expanding your professional skills!

Jodie Beckley, PhD  
Director, Personal and Professional Learning

# New Classes for Fall 2022

## Fitness & Health

- Dynamic Fit Mix..... 4
- Salsa & Bachata ..... 5
- Nightclub Two-Step ..... 5
- Present Moment Meditation®: Lifestyle Skills ..... 6

## Hobbies & Leisure

- Commercial Photography—An Introduction .....11
- Travel Photography .....11
- Real Estate Photography .....11
- Knitting: Sweater Knitting .....12
- Shawl Knitting .....12

## Culinary & Beverage

- Passion for Chocolate: Demo .....14
- Holiday Desserts Hands-On .....14
- Blind Wine Tasting Basics .....15
- Introduction to Food & Wine Pairings .....15
- Raising the Bar: Cocktails for the Holidays .....15

## Lifelong Learning

- Into No Man's Land: A Holocaust Survivor's Story.....19
- Lost Restaurants of Detroit .....19
- Haunted Detroit .....19
- The Englishman & Detroit .....19
- Immaculate Heart of Mary Sisters of Michigan.....19
- Sherlock Holmes: the Hero With a Thousand Faces.....19

## Career & Professional Development

- Project Management Professional Exam Preparation ..... 21
- Legal and Financial Planning for Dementia Care..... 22

## Special Interests

- Self-Defense ..... 28

### Class Icon Key



Purchase textbook and bring to first class—available at the College Bookstore. View textbook pricing and details at [schoolcraftbooks.com](http://schoolcraftbooks.com).



Purchase a USB Flash Drive and bring to first class— available at the College Bookstore.



Prerequisite: CES 2187 Cooking 101: Skill Development or instructor's approval. See page 14 for toolkit requirements.



Prerequisite: CES 2380 Pastry 101: Skill Development or instructor's approval. See page 14 for tool kit requirements.



Schoolcraft College Certificate of Photography class.



## Personal & Professional Learning

Monday-Friday, 8 a.m. – 5 p.m. • 734-462-4448 • [ppl@schoolcraft.edu](mailto:ppl@schoolcraft.edu)

Schoolcraft College publishes this schedule for informational purposes only and its content shall not constitute a contract between the institution and prospective or enrolled students.

The information presented here reflects the current curricula, policies, and regulations of the College. However, these are subject to change at any time by action of the Board of Trustees or the administration.

A doctor's review of your health is advised before starting any exercise program.

The Schoolcraft College Personal & Professional Learning Schedule is published three times yearly. It is the policy of Schoolcraft College that no person shall, on the basis of race, religion, color, gender, age, marital status, disability, sexual orientation, and/or national origin, be subjected to discrimination during or be excluded from participating in or be denied the benefits of any program or activity or in employment.



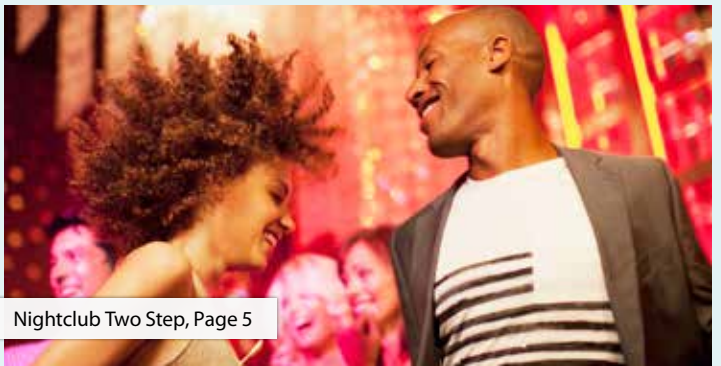
Passion for Chocolates, Page 14



Commercial Photography, Page 11



Project Management Exam Preparation, Page 21



Nightclub Two Step, Page 5

# Contents

## PERSONAL ENRICHMENT

### FITNESS & HEALTH

- Aerobics..... 4
- Aquatics..... 7
- Dance..... 4
- Fencing..... 6
- Pilates..... 6
- Senior Fitness..... 4
- Tai Chi..... 6
- Wellness..... 6
- Yoga..... 5

### HOBBIES & LEISURE

- Amateur Radio..... 18
- Ceramics..... 12
- Computers & Technology..... 18
- Drawing..... 12
- Fiber Arts..... 12
- Languages..... 9
- Music..... 13
- Painting..... 13
- Personal Interest..... 13
- Photography..... 10

### CULINARY & BEVERAGES

- Baking & Pastry Hands-On..... 14
- Beverages..... 15
- Cooking Hands-On..... 14
- Demonstration..... 14

### YOUTH ENRICHMENT

- Family Swim..... 17
- Youth Music..... 17
- Youth Swim..... 16

## LIFELONG LEARNING

- Conversation & Coffee..... 19
- Dine & Discover..... 19

## CAREER & PROFESSIONAL DEVELOPMENT

- Accounting..... 24
- Business..... 23
- Career Training..... 25
- Computers & Technology..... 26
- Data Science..... 25
- Dementia Care..... 22
- Digital Sculpting with Autodesk Alias.. 21
- Drones..... 21
- Event Planning..... 23
- Financial Planning..... 24
- Leadership..... 22
- Nonprofit Management..... 21
- Project Management..... 21
- Real Estate..... 23
- Teacher Recertification..... 20

## SPECIAL INTERESTS

- Communication/Writing..... 28
- ENGLISH AS A SECOND LANGUAGE... 27
- FIREARM & SAFETY TRAINING..... 28
- TEST PREP..... 28

## FEATURED INSTRUCTORS

- Gina Hernandez
- Spanish Instructor..... 9
- John Sobczak
- Photographer..... 10

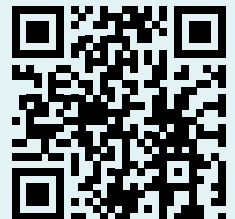
## REGISTRATION

- REGISTRATION FORM..... 30

**Fall Registration Begins  
Wednesday, July 20 at 8:00 a.m.**

Most PPL classes/activities are NOT scheduled on the following days:  
Thanksgiving Recess: November 23 – 27  
*Exceptions are noted in the schedule.*

**VIEW  
CAMPUS  
MAP**



[schoolcraft.edu/about/visit](http://schoolcraft.edu/about/visit)

# PERSONAL ENRICHMENT



## FITNESS & HEALTH

### Aerobics

#### Zumba®—A "Blast" Fitness Class

Zumba® is a combination of easy-to-follow routines done to Latin and International music. This class features toning and hip hop movements resulting in an energizing, fat-burning cardio workout!

**CES 9802 | \$79/Senior Cost \$39.50**

12 weeks | Tues | Sep 13 | 11 am-12 pm | Sec. 948105 | PE140 | A. Smith—AHF

12 weeks | Tues | Sep 13 | 5-6 pm | Sec. 948136 | PE140 | P. Zarinana—AHF

12 weeks | Thurs | Sep 15 | 11 am-12 pm | Sec. 948122 | PE140 | P. Zarinana—AHF

#### WERQ® Dance. Fitness. Workout

Build cardiovascular endurance and strengthen your heart by dancing to today's hottest top 40 pop, rock and hip hop music.

**CES 9930 | \$89/Senior Cost \$44.50**

12 weeks | Wed | Sep 14 | 5-6 pm | Sec. 948137 | PE140 | J. Falasco/S. Maples

12 weeks | Thurs | Sep 15 | 5:30-6:30 pm | Sec. 948111 | PE140 | S. Gray

#### Pound: Rockout Workout

Combine cardio and Pilates techniques with drumming in a fast paced full-body fitness class that fuses music and movement.

**CES 9920 | \$79/Senior Cost \$39.50**

12 weeks | Mon | Sep 12 | 5:15-5:55 pm | Sec. 948155 | PE140 | S. Gray

#### NEW Dynamic Fit Mix

Enjoy this fun and uplifting class working out with different types of fitness equipment and routines each time class meets, while toning your entire body top to bottom with cardiovascular benefits. A wide variety of equipment will be used, provided at class. Improve your strength, balance and flexibility with the rewards of total well-being. Work out at your own pace. See results!

**CES2 9071 | \$129/Senior Cost \$64.50**

12 weeks | Tues & Thur | Sep 13 | 8-9 am | Sec. 948125 | PE140 | Z. Prymak—AHF

#### Cardio Hip-Hop & Strength

Burn calories while having fun in this follow-along hip-hop dance class that includes high energy dancing to get your muscles working.

**CES2 9069 | \$99/Senior Cost \$49.50**

12 weeks | Thurs | Sep 15 | 7-8 pm | Sec. 948126 | PE140 | C. Korasiak

#### Fat Burner & Tone

**CES2 9013 | \$109/Senior Cost \$54.50**

12 weeks | Thurs | Sep 15 | 7-8 pm | Sec. 948107 | VIRTUAL | L. Furlong—AHF

#### Bollyburn Fitness

Feel the excitement of movement set to the beat of edgy and classical music and incorporate resistance and strength training.

**CES2 9064 | \$75/Senior Cost \$37.50**

8 weeks | Sun | Sep 11 | 4-5 pm | Sec. 948127 | PE140 | Bollyburn Dancers

#### Circuit Training

**CES 9365 | \$99/Senior Cost \$49.50**

12 weeks | Sat | Sep 10 | 10:10-11:10 am | Sec. 948112 | PE120 | S. Bauslaugh

#### Get Fit & Stay Fit

**CES 9438 | \$129/Senior Cost \$64.50**

12 weeks | Mon, Wed & Fri | Sep 12 | 9-10 am | Sec. 948108 | PE140 | K. Carzon—AHF

#### Strength Training & Muscle Conditioning

**CES 9432 | \$95/Senior Cost \$47.50**

12 weeks | Sat | Sep 10 | 9-10 am | Sec. 948123 | PE120 | S. Bauslaugh

**CES 9433 | \$115/Senior Cost \$57.50**

12 weeks | Tues & Thur | Sep 13 | 5:15-6:15 pm | Sec. 948113 | PE120 | S. Bauslaugh

12 weeks | Tues & Thur | Sep 13 | 6:30-7:30 pm | Sec. 948121 | PE120 | S. Bauslaugh

#### Best Body: Hybrid Interval Training

**CES 9993 | \$79/Senior Cost \$39.50**

12 weeks | Mon | Sep 12 | 6-7 pm | Sec. 948133 | PE140 | E. Avery—AHF

#### Total Body Strength & Tone

**CES2 9083 | \$79/Senior Cost \$39.50**

10 weeks | Sat | Sep 10 | 9:30-10:30 am | Sec. 948128 | PE140 | E. Avery—AHF

## Senior Fitness

#### Zumba® Gold

**CES 9858 | \$79/Senior Cost \$39.50**

12 weeks | Fri | Sep 16 | 10-11 am | Sec. 948152 | PE140 | J. Dumbleton—AHF

#### Fit as a Fiddle

**CES 9815 | \$95/Senior Cost \$47.50**

6 weeks | Mon & Wed | Sep 12 | 10-11 am | Sec. 948106 | PE140 | J. Dumbleton—AHF

6 weeks | Mon & Wed | Oct 31 | 10-11 am | Sec. 948109 | PE140 | J. Dumbleton—AHF

#### Strength Training for Seniors

**CES 9550 | \$95/Senior Cost \$47.50**

6 weeks | Mon & Wed | Sep 12 | 1-2 pm | Sec. 948117 | PE140 | M. Berlin—AHF

6 weeks | Mon & Wed | Oct 24 | 1-2 pm | Sec. 948118 | PE140 | M. Berlin—AHF

#### Strength Training for Seniors II

**CES2 9009 | \$89/Senior Cost \$44.50**

12 weeks | Tues | Sep 13 | 1-2 pm | Sec. 948142 | PE140 | S. Brodsky—AHF

#### Sunrise, Stretch, Strength & Tone

**CES 9954 | \$105/Senior Cost \$52.50**

12 weeks | Mon & Wed | Sep 12 | 8-9 am | Sec. 948148 | VIRTUAL | G. Ripley

12 weeks | Mon & Wed | Sep 12 | 8-9 am | Sec. 948149 | PE210 | G. Ripley

## DANCE

#### Lunchtime Line Dance I

**CES 9333 | \$99/Senior Cost \$49.50**

12 weeks | Thurs | Sep 15 | 1:50-2:50 pm | Sec. 948002 | PE140 | J. Owen

#### Lunchtime Line Dance: One Plus

**CES 9686 | \$99/Senior Cost \$49.50**

12 weeks | Thurs | Sep 15 | 12:30-1:30 pm | Sec. 948006 | PE140 | J. Owen

#### Latin Dancing

**CES 9988 | \$75/Senior Cost \$37.50**

6 weeks | Fri | Sep 23 | 7-8 pm | Sec. 948014 | PE140 | E. Semenov

6 weeks | Fri | Nov 4 | 7-8 pm | Sec. 948015 | PE140 | E. Semenov

#### Dance Yourself Fit

**CES 9989 | \$75/Senior Cost \$37.50**

6 weeks | Fri | Sep 23 | 6-7 pm | Sec. 948008 | PE140 | E. Semenov

6 weeks | Fri | Nov 4 | 6-7 pm | Sec. 948009 | PE140 | E. Semenov

## Argentine Tango

CE52 9001 | \$75/Senior Cost \$37.50

6 weeks | Sat | Sep 24 | 8-9 pm | Sec. 948016 | PE140 | E. Semenov

## Country-Western Dancing

CE52 9023 | \$75/Senior Cost \$37.50

6 weeks | Sat | Nov 5 | 6-7 pm | Sec. 948020 | PE140 | E. Semenov

## NEW Salsa & Bachata

Our 6-week salsa course will transform you into the dancer you have always wanted to be whether for leisure or in pursuit of something greater. Get dancing in no time with the flavor and technique to match. Instructor is internationally award-winning dancer and choreographer Elena Semenov. Couples and singles are welcome.

CE52 9085 | \$75/Senior Cost \$37.50

6 weeks | Sat | Nov 5 | 7-8 pm | Sec. 948022 | PE140 | E. Semenov

## Ballroom Dancing

CE52 9039 | \$75/Senior Cost \$37.50

6 weeks | Fri | Sep 23 | 8-9 pm | Sec. 948017 | PE140 | E. Semenov

6 weeks | Fri | Nov 4 | 8-9 pm | Sec. 948018 | PE140 | E. Semenov

## NEW Nightclub Two-Step

Nightclub two-step is one of the most popular forms of contemporary social partner dance. Learn this slow dance that is perfect for nightclub, party or wedding dancing. Instructor is internationally award-winning dancer and choreographer Elena Semenov.

CE52 9086 | \$75/Senior Cost \$37.50

6 weeks | Sat | Nov 5 | 8-9 pm | Sec. 948023 | PE140 | E. Semenov

## The Art of Motown Style Ballroom Dancing

This popular style is a combination of social ballroom dance and the cha-cha dusted with a soulful "Dee-troit" urban flavor. Learn the basic steps and combinations that can be done to almost any type of music. Wear hard-soled shoes. You must enroll with a partner for this class.

CE52 9895 | \$75/Senior Cost \$37.50

6 weeks | Sat | Sep 24 | 6-7 pm | Sec. 948021 | PE140 | E. Semenov

## Hustle & East Coast Swing

Learn basic footwork, and more advanced moves and build your confidence dancing to different styles and tempos of music.

CE52 9002 | \$75/Senior Cost \$37.50

6 weeks | Sat | Sep 24 | 8-9 pm | Sec. 948013 | PE140 | E. Semenov



Latin Dancing

## YOGA

### Yoga for Easing Arthritis & Fibromyalgia Pain

Experience this gentle yoga workout designed for individuals who suffer from varying degrees of muscle and joint pain from arthritis or fibromyalgia. Poses focus on joint flexibility and breathing exercises for relaxation resulting in the easing of joint and muscle pain. The majority of the workout is done in a chair.

CE52 9900 | \$115/Senior Cost \$57.50

12 weeks | Tues | Sep 13 | 10-11 am | Sec. 948939 | PE210 | K. Carzon-AHF

12 weeks | Thurs | Sep 15 | 9:15-10:15 am | Sec. 948920 | PE140 | J. Dumbleton-AHF

### "Easy Does It" Hatha Yoga

Hatha Yoga is gentle, but effective for promoting flexibility, balance, strength, and wonderful posture.

CE52 9543 | \$119/Senior Cost \$59.50

12 weeks | Thurs | Sep 15 | 2-3:20 pm | Sec. 948917 | PE210 | S. Nagy-AHF

CE52 9542 | \$55

12 weeks | Tues | Sep 13 | 12:30-1 pm | Sec. 948921 | PE210 | S. Brodsky-AHF



Yoga

### Flowing Yoga I

CE52 9218 | \$119/Senior Cost \$59.50

12 weeks | Mon | Sep 12 | 5:30-6:50 pm | Sec. 948911 | PE210 | H. Grimm-AHF

12 weeks | Mon | Sep 12 | 7:10-8:30 pm | Sec. 948924 | VIRTUAL | J. Lenders

12 weeks | Mon | Sep 12 | 7:10-8:30 pm | Sec. 948918 | PE210 | J. Lenders

12 weeks | Tues | Sep 13 | 5:30-6:50 pm | Sec. 948938 | VIRTUAL | G. Ripley

12 weeks | Tues | Sep 13 | 5:30-6:50 pm | Sec. 948942 | PE210 | G. Ripley

### Flowing Yoga II

CE52 9541 | \$119/Senior Cost \$59.50

12 weeks | Mon | Sep 12 | 11:10 am-12:30 pm | Sec. 948916 | PE210 | G. Ripley

12 weeks | Thurs | Sep 15 | 5:30-6:50 pm | Sec. 948912 | PE210 | H. Grimm-AHF

### Yin Yoga Fusion

Yin Yoga targets the connective tissue of the joints, ligaments and sinew to help increase flexibility and range of motion. Focus on strength and stretching with longer holds and fewer poses.

CE52 9065 | \$119/Senior Cost \$59.50

12 weeks | Thurs | Sep 15 | 9:30-10:50 am | Sec. 948928 | VIRTUAL | C. Vukonich

## Vinyasa Yoga with Light Weights

CE5 9960 | \$119/Senior Cost \$59.50

12 weeks | Fri | Sep 16 | 9:20-10:40 am | Sec. 948915 | VIRTUAL | C. Vukonich

12 weeks | Fri | Sep 16 | 9:20-10:40 am | Sec. 948930 | PE210 | C. Vukonich

## Precision Yoga I: The Iyengar Way

Precision Yoga practices precise alignment to avoid injury and maximize inner and outer balance. Learn basic yoga postures and breathing techniques to build strength and peace of mind following the methods of B.K.S. Iyengar. Props will be used to help you get into poses.

CE5 9785 | \$119/Senior Cost \$59.50

12 weeks | Wed | Sep 14 | 11:20 am-12:50 pm | Sec. 948925 | PE210 | D. Siegel-DiVita

## Yoga to Renew & Restore

Yoga is about honoring your own body. Learn breathing techniques to help relax the mind and move into a slow flowing sequence to help energize the body.

CE5 9540 | \$119/Senior Cost \$59.50

12 weeks | Wed | Sep 14 | 5:30-6:50 pm | Sec. 948944 | PE210 | R. Sundararajan-AHF

## Yoga & Stress Management

CE52 9017 | \$125/Senior Cost \$62.50

12 weeks | Wed | Sep 14 | 7-8:20 pm | Sec. 948937 | PE210 | S. Nagy-AHF

## Pilates

### Pilates-Virtual

CE52 9067 | \$95/Senior Cost \$47.50

14 weeks | Mon | Sep 12 | 6-7 pm | Sec. 948104 | VIRTUAL | J. Malinowski

### Pilates I

CE5 9557 | \$79/Senior Cost \$39.50

12 weeks | Mon | Sep 12 | 11 am-12 pm | Sec. 948103 | PE140 | J. Dumbleton-AHF

### Barre Workout: Changing the Look of Fitness

CE5 9904 | \$89/Senior Cost \$44.50

12 weeks | Wed | Sep 14 | 11 am-12 pm | Sec. 948102 | PE140 | P. Zahanna-AHF

### Pi-Yo Strength Fusion

CE5 9932 | \$79/Senior Cost \$39.50

12 weeks | Wed | Sep 14 | 7-8 pm | Sec. 948130 | PE140 | L. Furlong-AHF



Discover a new way to decompress with Self-Hypnosis for Attention & Relaxation

## Light Weights with a Little Yoga

CE5 9734 | \$119/Senior Cost \$59.50

12 weeks | Mon | Sep 12 | 12:30-2 pm | Sec. 948929 | PE210 | D. Siegel-DiVita

12 weeks | Wed | Sep 14 | 9:30-11 am | Sec. 948923 | PE210 | D. Siegel-DiVita

12 weeks | Fri | Sep 16 | 11 am-12:30 pm | Sec. 948922 | PE210 | D. Siegel-DiVita

## Yoga Better Back & Neck

Create the foundation for your well-being, peace and health by developing a stronger back and neck. Transform your body and mind with a sequence of classic standing poses, stretches and breathing techniques.

CE5 9978 | \$119/Senior Cost \$59.50

12 weeks | Thurs | Sep 15 | 7-8:20 pm | Sec. 948908 | PE210 | H. Grimm-AHF

## Yoga for a Healthy Heart

Focus on improving your cardiovascular function and the reduction of blood pressure with this specialized yoga class. Using safe and effective techniques, performed with proper form and alignment, learn a flowing sequence of yoga poses, stretches, and synchronized breathing and movement, to relax your body, mind, and heart.

CE5 9986 | \$125/Senior Cost \$62.50

12 weeks | Mon | Sep 12 | 9:30-10:50 am | Sec. 948926 | PE210 | Z. Prymak-AHF

## FENCING

### Fencing I

Fencing is one of only four sports that has been on every modern Olympic program since 1896. Gain a basic understanding of the sport of fencing—the art of sport swordplay—in an enjoyable and relaxed atmosphere. You must be 11 years of age or older to register.

CE5 9180 | \$95/Senior Cost \$47.50

12 weeks | Fri | Sep 16 | 6:30-7:50 pm | Sec. 947901 | PE Main Gym | D. McLaren

### Fencing II

CE5 9181 | \$95/Senior Cost \$47.50

12 weeks | Fri | Sep 16 | 8:10-9:30 pm | Sec. 947902 | PE Main Gym | D. McLaren

## TAI CHI

### Beginning Tai Chi

Tai Chi is a series of gentle turning and stretching exercises that aid in relaxation and stress reduction and improve flexibility, circulation, balance, muscle control and strength.

CE5 9906 | \$105/Senior Cost \$52.50

12 weeks | Tues | Sep 13 | 9-10 am | Sec. 948802 | PE140 | MI Tai Chi Association

12 weeks | Tues | Sep 13 | 7:30-8:30 pm | Sec. 948801 | PE Main Gym | MI Tai Chi Association

## WELLNESS

### NEW Present Moment Meditation®: Lifestyle Skills

The sun is always shining, even when hidden by cloudy skies. So too, peace, love, joy, and endless possibilities are always present within us, even when we cannot 'see' them. Navigate life's ongoing journey, the ups and downs, using the insightful tools presented in these four enriching sessions. Includes Present Moment Meditation®.

CE52 0125 | (.6 CEU) | \$65/Senior Cost \$52

4 weeks | Wed | Sep 14 | 6:30-8 pm | Sec. 947307 | JC122 | K. Bindu Henning

### Self-Hypnosis for Attention & Relaxation

Whether you've wanted to conquer a fear that's been holding you back, or you're looking to try an alternative form of relaxation, self-hypnosis could benefit you. Begin with a brief history of hypnosis and its practical applications in everyday life. Learn how to use self-hypnosis as a tool for solving problems in a practiced and logical yet relaxed atmosphere.

CE52 0116 | (.6 CEU) | \$49/Senior Cost \$39.20

3 weeks | Tues | Sep 13 | 6-8 pm | Sec. 947308 | JC111 | C. Welsing

## AQUATICS

Classes end 5 minutes to the hour to allow for changing of class sessions. View a complete list of swim skills guidelines:



### Basic Swim for the Water Shy Adult

Skills to be learned: tread water for thirty seconds; unassisted front and back arrow with no arm/leg movement; able to flip from front float to back float unassisted; proper freestyle flutter kick with a flotation device; body undulation for ten yards with flotation device; swim ten yards freestyle with flotation device; proper backstroke kick with flotation device; elementary backstroke as a survival stroke with flotation device; retrieve an object from 4 1/2 feet deep; jump into water from the side of the pool.

**CES 9583 | \$105/Senior Cost \$52.50**

12 weeks | Sat | Sep 10 | 8:30-9:30 am | Sec. 948746 | PE Pool | G. Tolen

12 weeks | Mon | Sep 12 | 6-7 pm | Sec. 948745 | PE Pool | G. Tolen

12 weeks | Tues | Sep 13 | 7-8 pm | Sec. 948711 | PE Pool | N. Bunner

12 weeks | Wed | Sep 14 | 6-7 pm | Sec. 948744 | PE Pool | G. Tolen

### Beginning Adult Swim Stroke & Technique

Skills to be learned: tread water for one minute; tight, hand over hand streamline on front and back, no kicking; one half lap (25 yards) freestyle and backstroke with proper flutter kick and arm rotation, and alternate breathing with the freestyle; one half lap (25 yards) breaststroke with proper kick and arm movement, breathing every stroke with correct timing; jump off the diving board, swim back to the wall and climb out using the ladder; standing dive off the diving board.

**CES 9408 | \$105/Senior Cost \$52.50**

12 weeks | Sat | Sep 10 | 8:30-9:30 am | Sec. 948748 | PE Pool | Staff

12 weeks | Wed | Sep 14 | 6-7 pm | Sec. 948747 | PE Pool | R. Wiseman

12 weeks | Thurs | Sep 15 | 7-8 pm | Sec. 948749 | PE Pool | G. Tolen

### Intermediate Adult Swim Stroke & Technique

Skills to be learned: tread water for two minutes; do a standing dive off the diving board; retrieve an object in 9-12 feet of water, with feet first or pike surface dive; one lap (50 yards) freestyle and backstroke with proper body position, body rotation, correct kick and arm rotation; one lap (50 yards) breaststroke with proper kick and arm movement and coordination, breathing every stroke; one half lap (25 yards) butterfly stroke with proper body undulation, correct arms and breathing every other stroke; and perform proper starts and flip-turns.

**CES 9410 | \$105/Senior Cost \$52.50**

12 weeks | Sat | Sep 10 | 8:30-9:30 am | Sec. 948734 | PE Pool | S. Allen

12 weeks | Mon | Sep 12 | 6-7 pm | Sec. 948735 | PE Pool | Staff

12 weeks | Wed | Sep 14 | 6-7 pm | Sec. 948712 | PE Pool | S. Allen

### Advanced Adult Swim Stroke & Technique

Polish your swimming strokes and improve your endurance, resistance, strength and speed. Keep your swimming skills competitive and learn the most effective turns, starts, and finish techniques. Show off the best swimming styles.

**CES 9658 | \$105/Senior Cost \$52.50**

12 weeks | Fri | Sep 16 | 5-6 pm | Sec. 948701 | PE Pool | F. Rombou

### Water Exercise for Easing Arthritis Pain

Experience this gentle therapeutic water workout, designed for individuals who suffer from varying degrees of muscle and joint pain. Find relief from the soothing buoyancy of the water while exercising. Improve your strength, flexibility and overall well-being. Workout is at student's own pace. Class formats may vary. Water shoes are recommended. Walk-in ladder and chair lift are available for entering the pool.

**CES 9919 | \$135/Senior Cost \$67.50**

12 weeks | Mon & Wed | Sep 12 | 10-11 am | Sec. 948742 | PE Pool | K. Carzon-AHF

### Water Exercise for Easing Arthritis Pain II

An active water exercise class, suitable for those suffering from arthritis, fibromyalgia, or similar ailments. Class is directed at finding relief from the pain and stiffness of arthritis, while seeking to improve overall fitness and activity levels. Students are encouraged to work at their own pace. Water shoes recommended. Walk-in ladder and chair lift are available for entering the pool.

**CES 9992 | \$79/Senior Cost \$39.50**

12 weeks | Fri | Sep 16 | 10-11 am | Sec. 948709 | PE Pool | K. Carzon-AHF

### Deep Water Aerobics I

Deep water aerobics is an enjoyable way to slim down and shape up! Spend forty-five minutes using the natural resistance of water to improve muscle tone, cardiovascular fitness and flexibility. Twenty minutes is equivalent to two hours of walking on land, burning up to 480 calories per hour. You do not need to know how to swim, but must be comfortable in deep water.

**CES 9343 | \$79/Senior Cost \$39.50**

12 weeks | Sat | Sep 10 | 8:30-9:30 am | Sec. 948730 | PE Pool | K. Carzon-AHF

12 weeks | Mon | Sep 12 | 9-10am | Sec. 948719 | PE Pool | R. Wiseman

12 weeks | Mon | Sep 12 | 4-5 pm | Sec. 948732 | PE Pool | N. Bunner

12 weeks | Tues | Sep 13 | 6-7 am | Sec. 948714 | PE Pool | S. Sawyer

12 weeks | Tues | Sep 13 | 7-8 am | Sec. 948718 | PE Pool | S. Sawyer

12 weeks | Tues | Sep 13 | 3-4 pm | Sec. 948722 | PE Pool | N. Wagner

12 weeks | Tues | Sep 13 | 6-7 pm | Sec. 948728 | PE Pool | K. Carzon/AHF

12 weeks | Wed | Sep 14 | 6:30-7:30 pm | Sec. 948724 | PE Pool | N. Bunner

12 weeks | Thurs | Sep 15 | 7-8 am | Sec. 948721 | PE Pool | S. Sawyer

12 weeks | Thurs | Sep 15 | 3-4 pm | Sec. 948723 | PE Pool | N. Wagner

12 weeks | Thurs | Sep 15 | 8-9 pm | Sec. 948727 | PE Pool | G. Tolen

12 weeks | Fri | Sep 16 | 1-2 pm | Sec. 948731 | PE Pool | R. Wiseman

12 weeks | Fri | Sep 16 | 2-3 pm | Sec. 948733 | PE Pool | R. Wiseman



Deep Water Aerobics

## Swim Studio

Enjoy the use of the Schoolcraft pool to practice and hone your swimming skills. Whether you are a beginner or an advanced swimmer and are looking for pool time under the guidance of an experienced aquatics instructor to exercise, practice your swim strokes or just enjoy some time in the water, here's your opportunity. The instructor will provide individual assistance if requested. Participants must be at least 18 years old.

**CES 9903 | \$89/Senior Cost \$44.50**

12 weeks | Mon | Sep 12 | 8-9 pm | Sec. 948752 | PE Pool | Staff

12 weeks | Mon | Sep 12 | 1-2 pm | Sec. 948753 | PE Pool | L. Mross

12 weeks | Wed | Sep 14 | 1-2 pm | Sec. 948754 | PE Pool | L. Mross

12 weeks | Wed | Sep 14 | 2-3 pm | Sec. 948755 | PE Pool | L. Mross

## Hydro-toning

Enjoy an aquatic workout that utilizes the natural resistance of water. Begin with deep water running for 25 minutes, then move to the shallow end and use resistance weights on your arms and legs. This aquatic activity is equivalent to a Nautilus workout. You do not need to know how to swim, but must be comfortable in deep water.

**CES 9493 | \$79/Senior Cost \$39.50**

12 weeks | Thurs | Sep 13 | 1-2 pm | Sec. 948741 | PE Pool | N. Wagner

12 weeks | Tues | Sep 13 | 1-2 pm | Sec. 948743 | PE Pool | N. Wagner

12 weeks | Wed | Sep 14 | 4-5 pm | Sec. 948740 | PE Pool | N. Bunner

## Aquafit Interval Training

Work off unwanted pounds while improving your flexibility, range of motion, upper-body strength, and endurance. In shallow water using various class formats, tone your entire body using provided noodles, kickboards, fins and barbells. All fitness levels welcome.

**CES 9709 | \$79/Senior Cost \$39.50**

12 weeks | Mon | Sep 12 | 7-8 pm | Sec. 948751 | PE Pool | K. Carzon-AHF

“Great class for instruction or just swimming a workout.”  
— George E.,  
Swim Studio Student.



Swimnastics I

## Swimnastics I

You don't need to be a swimmer to benefit from this class. Progressive exercises and rhythmic activities in the water are designed to improve flexibility, circulation, and relaxation. Basic swimming skills will be taught as needed.

**CES 9138 | \$135/Senior Cost \$67.50**

12 weeks | Tues & Thur | Sep 13 | 8-9 am | Sec. 948706 | PE Pool | N. Wagner

12 weeks | Tues & Thur | Sep 13 | 9-10 am | Sec. 948704 | PE Pool | N. Wagner

**CES 9445 | \$79/Senior Cost \$39.50**

12 weeks | Mon | Sep 12 | 2-3 pm | Sec. 948707 | PE Pool | L. Mross

12 weeks | Tues | Sep 13 | 11 am-12 pm | Sec. 948703 | PE Pool | N. Wagner

12 weeks | Tues | Sep 13 | 2-3 pm | Sec. 948708 | PE Pool | N. Wagner

12 weeks | Thurs | Sep 15 | 11 am-12 pm | Sec. 948705 | PE Pool | N. Wagner

12 weeks | Thurs | Sep 15 | 2-3 pm | Sec. 948717 | PE Pool | N. Wagner

12 weeks | Fri | Sep 16 | 9-10am | Sec. 948702 | PE Pool | R. Wiseman

## Swimnastics II

If you would like a more vigorous swimnastics program Swimnastics II is for you! Enjoy rhythmic, aerobic exercises improving your circulation, flexibility and endurance. You don't need to know how to swim to take this class.

**CES 9160 | \$135/Senior Cost \$67.50**

12 weeks | Tues & Thur | Sep 13 | 10-11 am | Sec. 948750 | PE Pool | N. Wagner

## Full Body Aqua Burn

Enjoy an instructor-led circuit based workout utilizing the natural resistance of water along with resistance tools to get a full body workout. Every class will start with a warm-up and end with a stretch. During the class you will experience 15 minutes of intense cardio followed by targeting each area of the body such as arms, legs and core to provide a full body workout. This class utilizes the whole pool requiring no swim experience, but requires comfort in depth for those who choose to intensify the workout. The instructor will provide options for modification of any moves that involve jumping or deep water.

**CES2 9042 | \$95/Senior Cost \$47.50**

12 weeks | Tues | Sep 13 | 6-7 am | Sec. 948710 | PE Pool | S. Sawyer

12 weeks | Fri | Sep 16 | 7-8 pm | Sec. 948713 | PE Pool | F. Rombou

## Aqua Dance

Enjoy an instructor-led high energy workout utilizing the natural resistance of the water while moving to the beat. Every class will start with a warm-up and end with a stretch. During the class you will focus on 25 minutes of intense cardio burn using dance inspired moves and then move right into focusing on targeted areas of the body such as arms, legs and core to provide a full body workout. This class is located in the shallow end of the pool requiring no swim experience. The instructor will provide options for modification of any moves that involve jumping to meet the need of all fitness abilities.

**CES2 9043 | \$95/Senior Cost \$47.50**

12 weeks | Fri | Sep 16 | 6-7 pm | Sec. 948715 | PE Pool | F. Rombou



## LANGUAGES

Begin learning another language with simple grammar and vocabulary in a Level I class that leads to basic conversation and reading comprehension. Then increase your reading, writing and speaking abilities with a Level II or III class, or special interest topic.

### Italian

#### Italian I Conversational

CES 3063 | (2.4 CEU) | \$159/Senior Cost \$127.20

12 weeks | Mon | Sep 12 | 6-8 pm | Sec. 946005 | VIRTUAL | G. Formicola

#### Italian II Conversational

CES 3330 | (2.4 CEU) | \$169/Senior Cost \$135.20

12 weeks | Thurs | Sep 15 | 6-8 pm | Sec. 946006 | VIRTUAL | G. Formicola

#### Italian Vocabulary

CES 3809 | (2.4 CEU) | \$169/Senior Cost \$135.20

12 weeks | Wed | Sep 14 | 6-8 pm | Sec. 946012 | VIRTUAL | G. Formicola

### Spanish

#### Spanish I Conversational

CES 3053 | (2.4 CEU) | \$159/Senior Cost \$127.20

12 weeks | Mon | Sep 12 | 6:30-8:30 pm | Sec. 946004 | LA360 | G. Hernandez

#### Spanish II Conversational

CES 3591 | (2.4 CEU) | \$169/Senior Cost \$135.20

12 weeks | Tues | Sep 13 | 6-8 pm | Sec. 946018 | VIRTUAL | G. Hernandez

#### Spanish III Conversational

CES 3434 | (2.4 CEU) | \$179/Senior Cost \$143

12 weeks | Wed | Sep 14 | 6-8 pm | Sec. 946023 | VIRTUAL | G. Hernandez

### French

#### French I Speaking & Reading

CES 3054 | (2.4 CEU) | \$159/Senior Cost \$127.20

12 weeks | Mon | Sep 13 | 7-9 pm | Sec. 946009 | T. Okwudire

### Mandarin Chinese

#### Mandarin Chinese I Conversational

CES 3279 | (2.4 CEU) | \$159/Senior Cost \$127.20

12 weeks | Tues | Sep 13 | 6-8 pm | Sec. 946026 | LA260 | K. Dalrymple

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR VIA ZOOM.**

### German

#### German I Conversational

CES 3064 | (2.4 CEU) | \$159/Senior Cost \$127.20

12 weeks | Wed | Sep 14 | 6-8 pm | Sec. 946007 | LA 405 | C. Gardner

### Languages Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

#### Speed Spanish – Online

Learn six easy recipes for gluing Spanish words together to form sentences.

CES 3459 || Sec. 946001 | Aug 17 || Sec. 946011 | Oct 12

#### Speed Spanish 2 – Online

Gain comfort in Spanish-speaking situations by learning even more recipes you can put to immediate use.

CES 3532 || Sec. 946010 | Sep 14 || Sec. 946014 | Nov 16

## GINA HERNANDEZ

### Spanish Instructor

Gina Hernandez grew up overlooking beautiful Mexico City. She loves the rich culture, history, and language of Mexico and has dedicated her life to helping others share in this passion. Gina is a Spanish Instructor for PPL and has more than 20 years of teaching experience. Having attended the University in Mexico City and acquired her bachelor's degree in Computer Science with a specialty in teaching, she taught at the university level there.



Combining her computer science and teaching knowledge, Gina creates a very logical, systematic approach to learning Spanish, while keeping classes fresh and exciting. It is not unusual for Gina to burst out in a popular Spanish song and use it to create listening skills. She will have the class create stories where everyone contributes in Spanish. Whether songs, stories, or lively games, Gina makes learning Spanish both interesting and fun.

Gina empathizes with people learning a second language. "I understand the feelings and effort necessary to achieve the goal of learning a new language since I experienced them firsthand when I learned English. I encourage my students to not be afraid to make mistakes, as this is all a natural part of learning a new language. It is just important to try your best, and eventually, it will click, and you will be understanding and speaking Spanish like I do in English. If I can do it, so can you," Gina stresses.

Since Spanish is her first language, she gives tips on how Spanish speakers from different countries communicate and how some words vary in different regions so students will be equipped to speak Spanish wherever they go. "People discover a new world of possibilities, music, and culture when they learn a new language, and I really enjoy that. There is so much to learn!"

In her spare time, Gina loves restoring furniture, gardening, and woodworking. She spends time with her family, her friends, and her two dogs. Gina teaches Spanish I, II and III at Schoolcraft.

#### Speed Spanish 3—Online

CES 3571 || Sec. 946002 | Sep 14

### Sign Language Online

#### Discover Sign Language- Online

Sign basic phrases and complete sentences as you learn the signs for colors, numbers, locations, family, and the activities you like to do.

CES 3793 || Sec. 946013 | Aug 17 || Sec. 946024 | Oct 12

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)

## PHOTOGRAPHY

To earn the certificate, students complete six required classes and four electives capped with a no-cost portfolio analysis.

The six required classes are:

- DSLR Photography Techniques I
- DSLR Photography Techniques II
- Fundamentals of Lighting
- Photo Composition – Learning to See Creatively
- Develop Your Photography Business
- Adobe Photoshop for DSLR Photographer I

**Electives** will vary and are noted with **Elective** in the course description.

**Note:** Students may take individual photography classes without pursuing the certificate. For all Photography classes, bring a DSLR or mirrorless camera to class. Additional equipment will be discussed at the first class meeting.

### DSLR Photography Techniques 1

Maximize your DSLR or mirrorless camera's potential taking your photos from amateur to professional. Learn the technical side of photography and your camera's full auto settings. Learn about exposure including shutter speeds, aperture and ISO. Apply your technical knowledge as you explore composition techniques and how depth of field creates 3-dimensional images. Gain an understanding of accessories and lenses. Post-processing and editing programs will be demonstrated. Tap into and develop your creativity during field trips, homework assignments and class critiques. Class size is limited to allow one-on-one attention for each student. **Required.** 📷

**CES 3697 | (2.4 CEU) | \$299/Senior Cost \$239.20**

6 weeks | Tues | Sep 13 | 6:30-10 pm | Sec. 942403 | JC102 | T. Griffin  
& Sat | Oct 8 | 9 am-12 pm Off Campus

6 weeks | Tues | Nov 8 | 6:30-10 pm | Sec. 942409 | JC102 | T. Griffin  
& Sat | Dec 3 | 9 am-12 pm Off Campus

### DSLR Photography Techniques 2

Build on the foundation of DSLR Techniques 1. Expand your use of advanced camera functions and lens selection. In addition to class lecture, there will be in-class shooting assignments, field trips and homework. Subjects will include macro, portraiture, framing, displaying and business principles for the photographer. **Prerequisite:** CES 3697 DSLR Photography Techniques 1. **Required.** 📷

**CES 3710 | (2.7 CEU) | \$349/Senior Cost \$279.20**

6 weeks | Wed | Nov 2 | 6:30-10 pm | Sec. 942405 | JC102 | T. Griffin  
& Sat | Nov 12 | 9 am-1 pm Off Campus  
& Sat | Dec 10 | 4:30-8 pm Off Campus

## FEATURED ON THE COVER

# JOHN SOB CZAK

## Photographer

John has been a professional photographer based in Detroit for over 30 years. He attended the Center for Creative Studies until funds became an issue, but he later returned to CCS in 2009 to teach. The first celebrity John photographed was Mark "The Bird" Fidrych while he was still in high school, the second was Bob Hope. As a student, John once talked actor Jeff Daniels into sitting for a portrait. Jeff has since been on the cover of one of his books and wrote the forward for another. John's images have graced the pages of Time, Newsweek, Sports Illustrated, as well as many local publications including Hour Magazine, Blue Magazine and Crain's Detroit Business. His commercial work has included



## Photo Composition 1—Learning to See Creatively

Have you ever wondered why some photographs work and some don't? Learn a critiquing process that will explain the reasons why. Discover good compositional form and visual design elements including: color theory, visual hierarchy, perspective and visual weight. **Prerequisite:** CES 3697 DSLR Photography Techniques 1. **Required.** 📷

**CES 3712 | (2.7 CEU) | \$349/Senior Cost \$279.20**

6 weeks | Mon | Oct 3 | 6:30-10 pm | 942415 | VIRTUAL | D. Haupt  
& Sat | Oct 22 | 9 am-3:30 pm | Off Campus

## Fundamentals of Lighting

How does light affect a photo? How can you use natural and artificial light to your advantage? Find the answers to these questions and more. Learn about light, the way it behaves, its four characteristics and the differences between soft or hard light. Discover how to control the light in your photos using exposure, light meters, aperture, ISO, shutter speed and flash. **Prerequisite:** CES 3697 DSLR 1 Photography Techniques. **Required.** 📷

**CES 3717 | (1.2 CEU) | \$249/Senior Cost \$199.20**

4 weeks | Thurs | Sep 15 | 6-9 pm | Sec. 942422 | JC111 | J. Sobczak

## Adobe Photoshop for DSLR Photographers 1

Photographers, learn to increase the impact of your photos by enhancing detail and technical quality in this hands-on class. Bring out the best in your digital images. **Note:** this class is specifically for photographers. Bring photos on a flash drive or camera with proper cable for transfer to classroom computer. **Prerequisites:** strong computer skills, competency with your DSLR or mirrorless camera, and some photography experience. Adobe Photoshop is not required on your home computer, but recommended. **Required.** 🖱️ 📷

**CES2 6337 | (2.4 CEU) | \$359/Senior Cost \$287.20**

4 weeks | Mon & Wed | Oct 24 | 6-9 pm | Sec. 942418 | JC127 | J. Campbell

## Adobe Lightroom Classic

Photographers, learn to manage your images with Adobe Lightroom. Experiment with editing tools and learn to create incredible images with this fast, intuitive management and editing program. Showcase your work in print, slideshows, books or through photo sharing. **Requirement:** strong computer and camera competency. Bring an empty minimum 6GB flash drive in order to work with class files. Full day classes have a one hour lunch not included in the CEU total. **Elective.** 🖱️ 📷

**CES2 6282 | (1.4 CEU) | \$255/Senior Cost \$204**

4 weeks | Wed | Sep 28 | 6:30-10 pm | Sec. 942421 | JC127 | T. Griffin

billboards, brochures and annual reports for clients such as General Motors, AT&T, Lear and Ford Motor Company.

John's last exhibit, *The Art of Dance*, Detroit, debuted at the Detroit Institute of Arts which, in addition, has a collection of his portraits from the book, *Motor City Memoirs* in their permanent collection. Other portraits are in the collections of The Cleveland Museum of Arts, Dossin Great Lakes Museum, Detroit Historical Society and the main branch of the Detroit Public Library. He has received numerous awards for both his commercial and fine art work and has five books to his credit. Among them is *A Motor City Year*, published by Wayne State Press, and his most recent, *Portraits in Motion* which debuted in 2018.

An ongoing theme in his work has been his pursuit of recognition for the many talented, creative individuals among us. "I have never found anything more challenging than photographing people," John says. "During the brief moments we are allowed access to an individual we must discover something of his or her true nature and capture it. Often we must overcome the individual's own preconceived idea of themselves to do it."

John loves to teach.

## NEW Commercial Photography—An Introduction

Learn about four of the more common commercial photography specialties: food, product, automotive and editorial photography. Learn through lecture as well as actual hands on experience. At least two of the classes will take place on location. **Prerequisite:** CES 3697 DSLR Photography Techniques 1. **Elective.** 📷

CES 3824 | (1.2 CEU) | \$249/Senior Cost \$199.20

4 weeks | Wed | Sep 14 | 6-9 pm | Sec. 942412 | JC111 | J. Sobczak

## NEW Travel Photography

Preserve your memories for a lifetime by learning how to take professional level photographs of the people, places, events and objects you see while traveling. **Elective.** 📷

CES 3826 | (1.8 CEU) | \$249/Senior Cost \$199.20

6 weeks | Mon | Sep 12 | 6-9 pm | Sec. 942410 | JC127 | W. Gemmell

## Black & White Photography

Gain the many tools and techniques to create truly beautiful black & white images, from filters used while taking the photograph to conversion techniques used after the image is taken. To add finishing touches, learn about tonal range and contrast. **Note:** the focus of the class will be portraiture as well as additional subject matter. **Prerequisites:** CES 3697 DSLR Photography Techniques 1 and CES2 6337 Adobe Photoshop for DSLR Photographers 1. **Elective.** 📷

CES 3722 | (1.8 CEU) | \$249/Senior Cost \$199.20

6 weeks | Tues | Sep 13 | 6-9 pm | Sec. 942419 | JC128 | J. Campbell

## NEW Real Estate Photography

Explore all aspects of real estate photography including: what features to highlight, using the right angle, equipment, technical aspects, on-site shooting requirements, post processing techniques and proper composition. Discuss the current state of the real estate industry and steps necessary to solicit clients and take photos that sell your clients property. Take photos on and off campus during a field trip. **Requirement:** bring a DSLR or mirrorless camera to class. Additional equipment will be discussed at the first class meeting. **Prerequisites:** CES 3697 DSLR Photography Techniques 1 and CES2 6337 Adobe Photoshop for DSLR Photographers 1 or CES2 6282 Adobe Lightroom Classic. **Elective.** 📷

CES 3758 | (1.8 CEU) | \$249/Senior Cost \$199.20

6 weeks | Wed | Sep 14 | 6-9 pm | Sec. 942426 | JC128 | W. Gemmell

## Cell Phone Photography

Gain a better understanding of your cell phone and the creative opportunities it provides. Discuss the different camera options (modes) and controls for focus, exposure, flash, etc. Review creative editing tools available on your phone and additional ones you can add. Class is taught from an iPhone point of view but, android phone users have all the same tools and guidance will be provided. **Requirement:** a fully charged cell phone and basic understanding of its operation.

CES 3764 | (.4 CEU) | \$75/Senior Cost \$60

1 day | Sat | Oct 8 | 9 am-1 pm | Sec. 942425 | JC128 | J. Sobczak

## Portfolio Review

Complete the Schoolcraft Certificate of Photography with this free portfolio review. In the first 2 hour group meeting, discuss the required elements that must be in your print/electronic portfolio. After the group meeting, set up a one hour individual meeting with the instructor to go over your personal portfolio. **Prerequisites:** successful completion of 6 required and 4 elective photography certificate classes. **Required.** 📷

CES 3736 | (.3 CEU) | \$0

1 day | Wed | Dec 14 | 6-8 pm | Sec. 942414 | JC111 | T. Griffin

## Photography Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

## Secrets of Better Photography—Online

Learn tips and tricks to taking better photographs and receive helpful information on exposure and lighting.

CES 3530 || Sec. 942404 | Aug 17 || Sec. 942408 | Oct 12

## Photographing Nature with Your Digital Camera – Online

Use your digital camera to take stunning nature photos, including landscapes, flowers, animals, and even macro shots.

CES 3663 || Sec. 942401 | Sep 14 || Sec. 942407 | Nov 16

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)



Windsor Castle Royal Guard by Travel Photography Instructor Gemmell

## FIBER ARTS

### NEW Knitting: Sweater Knitting

Start creating your first sweater by choosing a beginner sweater pattern that will best fit you. Discover how sweaters are knitted by learning details including how to cast on, create edges, and seam all pieces together. Also learn how to select the best yarn for your project. This class is intended for intermediate knitters. **Required:** worsted weight yarn; knitting needles size: US7(4.5mm) & 8(5mm).

CES 3732 | (2.0 CEU) | \$89/Senior Cost \$71.20

8 weeks | Thurs | Sep 29 | 6:30-8:30 pm | Sec. 942610 | LA330 | B. Nurnberger

### NEW Shawl Knitting

Challenge yourself by knitting a lace shawl. Learn how to knit lace shawl, fix your knitting mistakes, read a lace knitting pattern and understand the lace knitting chart. Also learn many forms of increase and decrease along with how to choose the right yarn and how to block your shawl. **Requirement:** Bring 100g Fingering weight yarn and a 36" circular needle size US 6(4mm).

CES 3823 | (1.6 CEU) | \$89/Senior Cost \$71.20

8 weeks | Wed | Sep 28 | 6:30-8:30 pm | Sec. 942607 | LA330 | B. Nurnberger

### Introduction to Crochet

CES 3821 | (1.6 CEU) | \$89/Senior Cost \$71.20

8 weeks | Mon | Sep 12 | 6:30-8:30 pm | Sec. 942609 | LA330 | B. Nurnberger

### Introduction to Knitting: The Basics

CES 3784 | (1.6 CEU) | \$89/Senior Cost \$71.20

8 weeks | Tues | Sep 13 | 6:30-8:30 pm | Sec. 942606 | LA440 | B. Nurnberger

## DRAWING

### Colored Pencil: Backgrounds

CES 3814 | (2.4 CEU) | \$139/Senior Cost \$111.20

8 weeks | Thurs | Sep 29 | 1-4 pm | Sec. 942103 | VIRTUAL | L. James

Class requires previous colored pencil experience.

### Drawing I: Basic Art Composition

CES 3523 | (3.3 CEU) | \$169/Senior Cost \$135.20

11 weeks | Mon | Sep 12 | 6-9 pm | Sec. 942104 | JC124 | D. Rogers

11 weeks | Tues | Sep 13 | 6-9 pm | Sec. 942106 | JC124 | G. Karczewski

### Colored Pencil: Lifelike Botanicals

CES 3740 | (2.4 CEU) | \$139/Senior Cost \$111.20

8 weeks | Wed | Sep 28 | 1-4 pm | Sec. 942111 | VIRTUAL | L. James

Introduction to Knitting



## Drawing Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### Drawing for the Absolute Beginner—Online

CES 3688 || Sec. 942102 | Aug 17 || Sec. 942105 | Oct 12

## CERAMICS

### Ceramics I: Learn to Work with Clay

CES 3518 | (3.3 CEU) | \$259/Senior Cost \$207.20

11 weeks | Mon | Sep 12 | 7-10 pm | Sec. 942201 | F410 | C. Laginess

### Ceramics II: Hand-Building Skills

CES 3519 | (3.3 CEU) | \$259/Senior Cost \$207.20

11 weeks | Thurs | Sep 15 | 7-10 pm | Sec. 942202 | F410 | C. Laginess

### Ceramics III: Glazes, Oxides & Raku

CES 3525 | (3.3 CEU) | \$259/Senior Cost \$207.20

11 weeks | Tues | Sep 13 | 7-10 pm | Sec. 942203 | F410 | R. Lawless

### Ceramics IV: Advanced Hand-Building

CES 3553 | (3.3 CEU) | \$259/Senior Cost \$207.20

11 weeks | Fri | Sep 16 | 5:30-8:30 pm | Sec. 942205 | F410 | P. Goodell

### Introduction to Wheel Throwing

CES 3642 | (3.3 CEU) | \$259/Senior Cost \$207.20

11 weeks | Sat | Sep 10 | 9 am-12 pm | Sec. 942204 | F410 | C. Laginess

### Personalized Ceramics Studio

CES 3664 | (3.3 CEU) | \$259/Senior Cost \$207.20

11 weeks | Sat | Sep 10 | 1-4 pm | Sec. 942206 | F410 | P. Goodell

## Creative Design Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### Introduction to Interior Design – Online

Are you a creative person with an eye for design? Learn how to transform plain living spaces into beautiful and functional rooms.

CES 3679 || Sec. 942301 | Aug 17 || Sec. 942302 | Oct 12

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)



Add a unique touch to your art in Exploratory Watercolor

## PAINTING

### Acrylic Painting: Techniques, Colors & Styles

CES 3058 | (3.3 CEU) | \$169/Senior Cost \$135.20

11 weeks | Thurs | Sep 15 | 6-9 pm | Sec. 942002 | F470 | J. Woodard

### Watercolor Painting–Virtual

CES 3794 | (2.4 CEU) | \$125/Senior Cost \$100

8 weeks | Mon | Sep 26 | 6-9 pm | Sec. 942003 | G. Beauvais

### Exploratory Watercolor

CES 3807 | (2.4 CEU) | \$125/Senior Cost \$100

8 weeks | Tues | Sep 27 | 6-9 pm | Sec. 942005 | VIRTUAL | G. Beauvais

### Oil Painting: Color Theory & Composition

CES 3520 | (3.3 CEU) | \$169/Senior Cost \$135.20

11 weeks | Thurs | Sep 15 | 1-4 pm | Sec. 942001 | F470 | G. Karczewski

### Portrait Drawing & Painting I

CES 3521 | (3.3 CEU) | \$249/Senior Cost \$198.40

11 weeks | Mon | Sep 12 | 6:30-9:30 pm | Sec. 942004 | F470 | G. Karczewski

## MUSIC

### Guitar I

Learn to play the guitar! Get the foundation needed to proceed on to any style of music you choose. Learn to read and play standard notation, tablature, and chord charts.

CES 3673 | (.6 CEU) | \$125/Senior Cost \$100

6 weeks | Tues | Sep 27 | 6:30-7:30 pm | Sec. 942501 | Off Campus | J. Maxwell

### Blues Guitar–Be Inspired

This class will take your creativity and musicianship to the next level. Learn the 12-bar blues, which is by far the most popular form of music. It is the foundation for thousands of classic songs of every genre. Learn which chords are most popular and how to use them effectively.

CES 3704 | (.6 CEU) | \$125/Senior Cost \$100

6 weeks | Tues | Nov 15 | 6:30-7:30 pm | Sec. 942502 | Off Campus | J. Maxwell

## Music Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### Music Made Easy – Online

Explore the keyboard in full detail, examine early music theorists, and learn to build intervals, scales, and chords. Read, write, and play simple pieces of music!

CES 3790 || Sec. 942510 | Sep 14 || Sec. 942511 | Nov 16

## PERSONAL INTEREST

### Beyond Your DNA: Next Steps in Your Genetic Genealogy

Explore the popular trend of DNA testing. Learn what you can do with your results and what additional opportunities are available for discovering your genetic genealogy. Understand the science, how to find information and how to share that information. This class is for both those who have taken or are considering taking a DNA test.

CES2 0120 | (.6 CEU) | \$49/Senior Cost \$39.20

1 day | Thurs | Dec 1 | 6-8 pm | Sec. 947004 | LA260 | C. Welsing

### Declutter & Organize Your Home

Do you find yourself wasting precious time looking for your keys or child's favorite toy in a cluttered room? Let Professional Organizer, Cindy Greenleaf, give you rules, tips and tricks to organize your home. Don't worry about shocking her, Cindy has assisted on several episodes of "Hoarders".

CES 5247 | (.2 CEU) | \$29/Senior Cost \$23.20

1 day | Sat | Sep 10 | 10 am-12 pm | Sec. 947006 | JC111 | C. Greenleaf

### Managing Mounds of Paper

Are stacks of household paperwork lying around your home? Are you a Piler or Filer? If you are overwhelmed by the thought of sorting through these papers, but know important documents are buried in the piles, join Professional Organizer Cindy Greenleaf as she provides simple tips to guide you through the process of organizing your paperwork.

CES 5248 | (.2 CEU) | \$29/Senior Cost \$23.20

1 day | Sat | Sep 17 | 10 am-12 pm | Sec. 947007 | JC111 | C. Greenleaf

## Personal Interest Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### Genealogy Basics–Online

Learn how to dig deeper into your family's past and develop a strategy to your genealogy research.

CES 0823 || Sec. 947001 | Sep 14 || Sec. 947002 | Nov 16

### Start Your Own Edible Garden–Online

Grow delicious, nutritious fruit and vegetables in your own backyard! Give your garden a healthy start and keep it growing strong all season.

CES 8548 || Sec. 947008 | Aug 17 || Sec. 947010 | Oct 12

For full list of online classes visit [schoolcraft.edu/ppi/online](http://schoolcraft.edu/ppi/online)

## CULINARY & BEVERAGES

### Demonstration

#### NEW Passion for Chocolate: Demo

Learn the basic principles of tempering chocolate and participate in a chocolate tasting. See how to use this decadent ingredient to create chocolate truffles and bon bons.

**CES 2696 | (.3 CEU) | \$125/Senior Cost \$100**

1 day | Sat | Dec 3 | 9 am-12 pm | Sec. 941009 | VT645 | J. Decker, CMPC



Learn to craft delicious chocolates in Passion for Chocolate

#### Vegetarian Greek Food: Demo

Learn about the origins of Greek cuisine based on fresh, seasonal vegetables, fruits, grains, legumes and olive oil. Get the recipes and sample the rich goodness of delicious vegetarian Greek fare.

**CES 2594 | (.3 CEU) | \$115/Senior Cost \$92**

1 day | Fri | Nov 11 | 6-9 pm | Sec. 941045 | VT645 | G. Rapisis

#### Festival Taco: Demo

There are several types of authentic tacos found in Mexico City's restaurants and small street vendors. Join Chef and Mexican native, Ana Perez, as you learn to prepare and sample Mexico City style tacos filled with carne asada, al pastor, chicken, and vegetarian ingredients. Taste complementary salsas. Finish with a sweet dessert.

**CES 2676 | (.3 CEU) | \$115/Senior Cost \$92**

1 day | Fri | Nov 4 | 6-9 pm | Sec. 941039 | VT645 | A. Perez

#### Cooking for Fitness—Fuel Your Body: Demo

Eat to get results. Select pre- and post-workout meals and quick snack ideas. Learn about the desired ratios of carbs, proteins and fats for optimal energy! Prepare meals confidently as you work toward your fitness goal.

**CES 2601 | (.3 CEU) | \$115/Senior Cost \$92**

1 day | Fri | Oct 14 | 6-9 pm | Sec. 941005 | VT645 | G. Rapisis

#### Perfect Pies & Tarts: Demo

Gain professional tricks of the trade to making a pie crust for endless recipes.

**CES 2682 | (.3 CEU) | \$115/Senior Cost \$92**

1 day | Sat | Nov 5 | 9 am-12 pm | Sec. 941018 | VT645 | J. Decker, CMPC

### Hands-on Prerequisites

#### Cooking 101: Skill Development

Learn basic cooking terms, techniques, and safety methods in a relaxed environment. This class or instructor's approval is a prerequisite for hands-on Culinary Arts classes. **A toolkit is not required for this class.**

**CES 2187 | (.6 CEU) | \$125/Senior Cost \$100**

2 days | Thurs | Sep 15 | 5-7 pm

& Fri | Sep 16 | 5-9 pm | Sec. 941006 | VT645 | A. Sayes, CEC

#### Pastry 101: Skill Development

Learn basic baking terms, techniques, and safety methods in a comfortable setting. This class or instructor's approval is a prerequisite for Pastry and Baking Hands-on Culinary Arts classes. **A toolkit is not required for this class.**

**CES 2380 | (.6 CEU) | \$125/Senior Cost \$100**

1 day | Sat | Sep 24 | 9 am-3 pm | Sec. 941026 | VT645 | M. Haight, CEC, CEPC

### Cooking Hands-On



**Prerequisite for all cooking hands-on classes: CES 2187 Cooking 101: Skill Development or instructor's approval.**

Bring a tool kit with: a paring and chef's knife; peeler; and measuring spoons. Wear a white chef jacket, dark pants and comfortable, closed-toe shoes in all cooking hands-on classes.

#### Handmade Ravioli: Hands-on

Perfect your ravioli pasta dough, fill with a variety of mouthwatering fillings, like Italian sausage or spinach ricotta, then finish with delicious sauces, like pomodoro or sweet fennel cream. Dessert ravioli included! 🍴

**CES 2636 | (.4 CEU) | \$135/Senior Cost \$108**

1 day | Mon | Nov 7 | 6-10 pm | Sec. 941011 | VT620 | M. Bommarito

#### Master the Gourmet Pizza: Hands-On

Learn to serve pizza that is so much more than pepperoni and cheese. Take pride in serving fresh, delicious and innovative gourmet pizza. Learn pizza making techniques using a variety of doughs, sauces, and toppings. Both grill and pizza stone cooking techniques covered. 🍴

**CES 2473 | (.3 CEU) | \$125/Senior Cost \$100**

1 day | Thu | Dec 8 | 6-9 pm | Sec. 941020 | VT635 | J. Gabriel, CMC

#### A Complete Steak Meal: Hands-on

Create a complete steak dinner using a range of meat cuts, cooking methods and seasonings. Finish with a salad, side dishes, and dessert. 🍴

**CES 2596 | (.4 CEU) | \$139/Senior Cost \$111.20**

1 day | Mon | Sep 19 | 6-10 pm | Sec. 941010 | VT620 | M. Bommarito

#### Authentic Mexican Cuisine—The Ultimate Experience: Hands-on

Make traditional and authentic Mexican entrees, side dishes, soups and desserts. Taste the distinctive flavors, spices and ingredients of Mexican cuisine. 🍴

**CES 2491 | (.3 CEU) | \$125/Senior Cost \$100**

1 day | Mon | Sep 26 | 6-9 pm | Sec. 941044 | VT620 | A. Perez

### Baking & Pastry Hands-On



**Prerequisite for all hands-on baking classes: CES 2380 Pastry 101: Skill Development or instructor's approval.**

Bring a toolkit with the following: a paring and chef's knife; peeler; measuring spoons; dough cutter and thermometer. Wear a white chef's jacket, dark pants and comfortable, closed-toe shoes in all baking/pastry hands-on classes.

#### NEW Holiday Desserts Hands-On

Get into the holiday spirit creating these festive desserts! Make and taste delicious cobblers, cookies and more, then recreate them at home, just in time for the holidays. 🍴

**CES 2693 | (.3 CEU) | \$125/Senior Cost \$100**

1 day | Sat | Dec 3 | 2-5 pm | Sec. 941043 | VT620 | M. Bommarito

#### European Bread Making: Hands-On

Experience the aroma and taste of warm home-baked bread. Choose ingredients, learn mixing and baking techniques, then produce mouth-watering sourdough breads, French baguettes, croissants and more! 🍴

**CES 2082 | (1 CEU) | \$189/Senior Cost \$151.20**

2 days | Thurs & Fri | Oct 20 & Oct 21 | 5-10 pm | Sec. 941019 | VT635 | J. Gabriel, CMC

The VisTaTech building is undergoing construction starting August 1. For the best route to park and enter your Culinary & Beverage class, visit [schoolcraft.edu/pplconstruction](http://schoolcraft.edu/pplconstruction)



## Coffee

### Coffee 101: Beans, Brews & Baristas

Craft a better cup o' joe. Through tasting and discussion, learn the factors that influence the flavor of a brew. Perfect your home brew strategy and learn terminology to order confidently at any coffee shop.

**CES 2603 | (.3 CEU) | \$59/Senior Cost \$47.20**

1 day | Sat | Nov 19 | 9 am-12 pm | Sec. 941015 | VT645 | N. Salter

## Wine

### Wine 101: Styles, Terminology & Tasting

Discover how to buy, serve and preserve wine. Learn wine terminology, wine styles and characteristics, the elements of wine tasting, and how to read a wine label. Raise your glass to becoming a true wine aficionado. You must be at least 21 years old to attend. Bring driver's license or Michigan ID.

**CES 2542 | (.4 CEU) | \$79/Senior Cost \$63.20**

2 weeks | Mon | Oct 3 | 7-9 pm | Sec. 941008 | W210B | L. Connerly

### NEW Blind Wine Tasting Basics

Are you fascinated by the ability of the Master Sommelier to taste a wine and know exactly what it is? Although this skill takes years to hone, you can learn the basic elements of blind tasting alongside a Certified Sommelier. We'll break it down so that you can take that next step toward tasting like a professional. You must be at least 21 years old to attend. Bring driver's license or Michigan ID.

**CES 2694 | (.2 CEU) | \$65/Senior Cost \$52**

1 day | Fri | Oct 14 | 7-9 pm | Sec. 941014 | W210B | K. Fifer, Certified Sommelier

### NEW Introduction to Food & Wine Pairings

Are you going to Thanksgiving dinner and want to take a great wine to add magic to your favorite holiday? Discover basic pairing guidelines to help you purchase wine for any occasion. You must be at least 21 years old to attend. Bring driver's license or Michigan ID.

**CES 2695 | (.2 CEU) | \$65/Senior Cost \$52**

1 day | Fri | Nov 4 | 7-9 pm | Sec. 941012 | W210B | K. Fifer, Certified Sommelier

### Champagne & Sparkling Wines

Select the perfect champagne and sparkling wine for memorable meals, gift giving or romantic dining. Explore the varieties, history and growing regions, with many opportunities to taste and enjoy along the way. You must be at least 21 years old to attend. Bring driver's license or Michigan ID.

**CES 2615 | (.4 CEU) | \$79/Senior Cost \$63.20**

2 weeks | Mon | Nov 7 | 7-9 pm | Sec. 941034 | W210B | L. Connerly

## Cocktails

### NEW Raising the Bar: Cocktails for the Holidays

Elevate your home-cocktail game just in time for holiday entertaining. Learn six recipes and tips for preparing for guests. An ingredient list will be sent a week ahead, so you can pour along and taste from the comfort of your own home. If mixing along, have ingredients and supplies ready before class. Students must be at least 21 years old to attend.

**CES 2697 | (.2 CEU) | \$39/Senior Cost \$31.20**

1 day | Thurs | Nov 10 | 6-8 pm | Sec. 941007 | VIRTUAL | F. Buelmann, Cicerone

## Sake

### Introduction to Sake: Japan's Traditional Rice Wine

What does sake taste like? Should you drink it hot or cold? Alongside a Certified Sake Professional (CSP) taste premium sake in a unique experience. Learn how sake is brewed, how to navigate a sake menu, and read a sake label. You must be at least 21 years old to attend. Bring driver's license or Michigan ID.

**CES 2633 | (.3 CEU) | \$59/Senior Cost \$47.20**

1 day | Fri | Sep 9 | 6-9 pm | Sec. 941017 | W210B | A. May, Certified Sake Professional

## Beer

### Craft Beer 101: Ingredients, Brewing & Tasting Basics

Join an Advanced Cicerone as you learn how beer is made. Taste raw ingredients and learn how to correlate them with beer flavors. Sample-taste and evaluate 10 popular Michigan craft beers as part of your experience. You must be at least 21 years old to attend. Bring driver's license or Michigan ID.

**CES 2572 | (.5 CEU) | \$69/Senior Cost \$55.20**

2 weeks | Mon | Oct 17 | 6:30-9 pm | Sec. 941013 | W210B | A. May, Advanced Cicerone

### Craft Beer 201: Beer Styles

Through tastings, evaluations and group discussion learn about 50 different beer styles. Come to know a Kolsch from a Pils and a Porter from a Stout. Enhance your sensory evaluation skills using Beer Judge Certification styles. You must be at least 21 years old to attend. Bring driver's license or Michigan ID.

**CES 2608 | (.7 CEU) | \$85/Senior Cost \$68**

2 weeks | Mon | Dec 5 | 6-9:30 pm | Sec. 941022 | W210B | A. May, Advanced Cicerone



Pair your wine with food confidently in Intro to Food & Wine Pairings

## YOUTH ENRICHMENT

### AQUATICS – YOUTH

Classes end 5 minutes to the hour to allow for changing of class sessions. View a complete list of swim skills guidelines:



#### Water Shy Swim for Students with Special Needs: Ages 5+

Learn the basics of swimming and water safety. It's been shown that students with special needs who regularly swim gain a number of therapeutic and physical benefits including increased muscular strength, physical endurance, flexibility, an increase in self-control and even improved behavioral outcomes. Students will learn the basic skills of water safety, getting comfortable with the water, entering and exiting the pool, underwater breathing, floating, kicking, arm movement, retrieving an object from 4 ½ feet, and the basics of front crawl (freestyle). For the instructor to recommend a student move to the next level, these skills must be demonstrated. **Note:** students must be able to enter and exit the pool unassisted.

**CES2 9062 | \$135**

12 weeks | Sun | Sep 11 | 10:10-11:10 am | Sec. 948514 | PE Pool | P. Poirier

#### Foundations of Swim Strokes for Students with Special Needs: Ages 5+

This class is designed for students who understand the basics of being in the water and want to expand on their swimming abilities. In order to take this class students must be able to swim by themselves for at least 10 yards doing front crawl (freestyle) and are able to go underwater without plugging their nose. Students will learn to improve their freestyle (front crawl) and will also be introduced to backstroke and breaststroke. Skills also learned include treading water for at least 30 seconds, retrieving an object from the bottom of the pool (4 ½ feet) proper kick and arm movement, breathing the correct stroke count, jumping into the deep end off the side or the diving board, and more. **Note:** Students must be able to enter and exit the pool unassisted.

**CES2 9063 | \$135**

12 weeks | Sun | Sep 11 | 11:20 am-12:20 pm | Sec. 948515 | PE Pool | P. Poirier

#### Basic Swim for the Water Shy Youth: Ages 5+

Skills to be learned: enter and exit the pool correctly; five relaxed bobs; blow bubbles into the water through the nose only, and through the nose and mouth simultaneously; float on the front and back having all muscles relaxed; float with head in the water, with correct mouth-nose and/or nasal exhalation; keep head up with synchronized movement of arms, hands and legs; jump into shallow end from a sitting position or standing up; retrieve a ring from 1-2 feet with assistance; float and swim, with head up or down, in the deep water with a flotation device.

**CES 9773 | \$125**

12 weeks | Sat | Sep 10 | 10:30-11:30 am | Sec. 948521 | PE Pool | G. Tolen

12 weeks | Tues | Sep 13 | 5-6 pm | Sec. 948502 | PE Pool | N. Bunner

#### Youth Swim Beginner: Ages 5+

Skills to be learned: tread water for thirty seconds; ten relaxed bobs; do unassisted front and back arrow, no arm/leg movement; able to flip from a front float to a back float unassisted; proper freestyle flutter kick with flotation device; body undulation for ten yards with flotation device; swim ten yards freestyle (whole stroke) with any kind of breathing; proper backstroke kick with flotation device; elementary backstroke as a survival stroke with flotation device; retrieve a ring from 4 1/2 feet with assistance to submerge if needed; jump into the deep end with flotation device.

**CES 9704 | \$125**

12 weeks | Sat | Sep 10 | 10:30-11:30 am | Sec. 948529 | PE Pool | Staff

12 weeks | Sat | Sep 10 | 12:30-1:30 pm | Sec. 948534 | PE Pool | G. Tolen

12 weeks | Mon | Sep 12 | 5-6 pm | Sec. 948508 | PE Pool | G. Tolen

12 weeks | Tues | Sep 13 | 5-6 pm | Sec. 948509 | PE Pool | L. Mross

12 weeks | Thurs | Sep 15 | 5-6 pm | Sec. 948513 | PE Pool | G. Tolen

#### Youth Swim Intermediate: Ages 5+

Skills to be learned: tread water for one minute; twenty relaxed bobs; do tight, hand-over hand streamline on front and back, no kicking; retrieve a ring from 4 1/2 feet unassisted; one half lap (25 yards) freestyle and backstroke with proper flutter kick and arm rotation, and for the freestyle alternate breathing; one half lap (25 yards) breaststroke with proper kick and arm movement, breathing every stroke with correct timing; jump into the deep end off the side or the diving board, swim back to the ladder and climb out; perform standing dive into the deep end off the side or the diving board.

**CES 9705 | \$125**

12 weeks | Sat | Sep 10 | 12:30-1:30 pm | Sec. 948516 | PE Pool | Staff

12 weeks | Sat | Sep 10 | 10:30-11:30 am | Sec. 948528 | PE Pool | S. Allen

12 weeks | Mon | Sep 12 | 5-6 pm | Sec. 948512 | PE Pool | N. Bunner

12 weeks | Tues | Sep 13 | 5-6 pm | Sec. 948503 | PE Pool | R. Wiseman

#### Youth Swim Advanced: Ages 5+

Skills to be learned: tread water for two minutes; retrieve a ring from 9-12 feet with feet first or a pike surface dive; one lap (50 yards) freestyle and backstroke with proper body position, body rotation, correct kick and arm rotation; one lap (50 yards) breaststroke with proper, arm movement and coordination, breathing every stroke; one half lap (25 yards) butterfly stroke with proper body undulation, correct arms and breathing every other stroke; one half lap elementary backstroke; jump off the diving board, swim back to the wall, and climb out without using the ladder; standing dive off the diving board.

**CES 9706 | \$125**

12 weeks | Sat | Sep 10 | 12:30-1:30 pm | Sec. 948527 | PE Pool | S. Allen

12 weeks | Mon | Sep 12 | 5-6 pm | Sec. 948504 | PE Pool | Staff

12 weeks | Thurs | Sep 15 | 5-6 pm | Sec. 948518 | PE Pool | Staff

#### Competitive Edge Beginner: Ages 7+

Skills to be learned: tread water for five minutes; retrieve a ring in 9-12 feet with pike surface dive; one-and-a-half laps (75 yards) using the freestyle and backstroke with proper body position, body rotation, correct kick and arm rotation; one-and-a-half laps (75 yards) using the breaststroke with proper kicks, arms and coordination, breathing every other stroke; one lap (50 yards) using the butterfly with proper body undulation, correct arms and breathing every other stroke; and one elementary backstroke lap (50 yards); and perform proper starts and flip-turns.

**CES 9584 | \$125**

12 weeks | Sat | Sep 10 | 11:30 am-12:30 pm | Sec. 948519 | PE Pool | Staff

12 weeks | Wed | Sep 14 | 5-6 pm | Sec. 948517 | PE Pool | G. Tolen



Parent & Tot Swim



## YOUTH ENRICHMENT

### Certified Babysitter–CPR & First Aid: Grades 5-9

Gain a competitive edge over other baby sitters while increasing your confidence and building your skill set. Learn first aid, how and when to call 911, CPR practice with a manikin, how to deal with difficult behaviors, basic care skills like feeding and diapering, marketing and more!

**CES 4375 | \$65**  
1 day | Sun | Oct 16 | 9 am-3 pm | Sec. 949701 | JC122 | I. Kinder

### Certified Pet Sitter: Grades 5-9

This is an additional class for kids who participated in Certified Babysitter–CPR & First Aid. Increase your competitive edge by being more valuable to families with pets and kids. Build upon your emergency response and care skills for children and apply to pets. Learn to have fun keeping animals safe. **Prerequisite:** Certified Babysitter–CPR & First Aid. Optional: Bring a stuffed animal with realistic features to practice skills.

**CES 4376 | \$15**  
1 day | Sun | Oct 16 | 3-4 pm | Sec. 949702 | JC122 | I. Kinder

## Youth Music

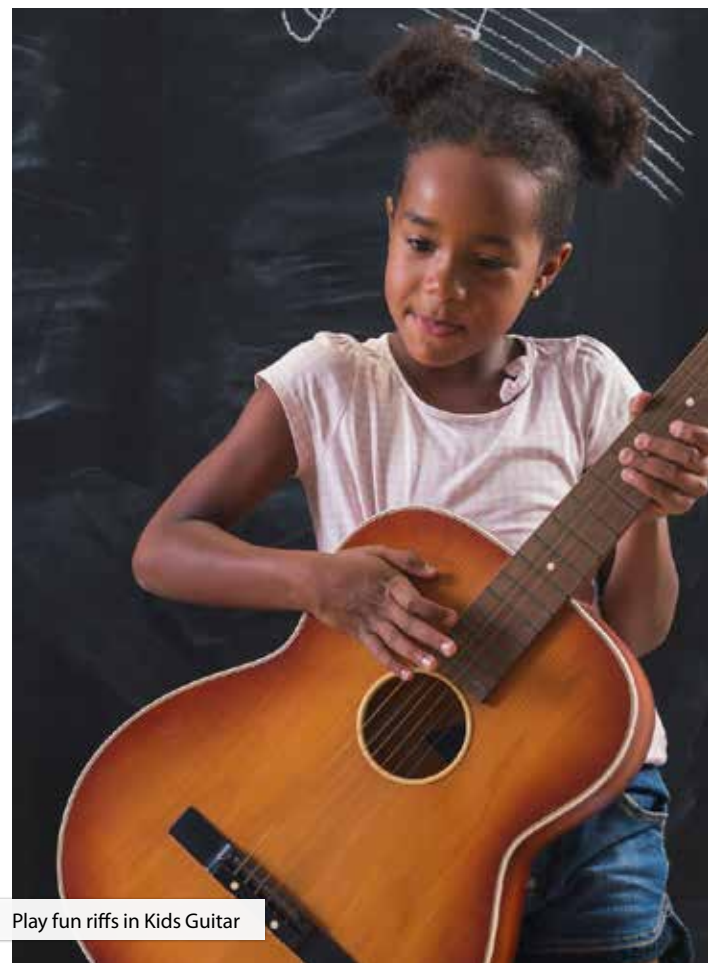
### Kids Guitar: The Fast & Fun Way to Learn Guitar

This is not a boring “Mary Had A Little Lamb” class. Learn great sounding riffs and melodies that will impress your friends, family, and yourself. Each song is specifically designed to develop a needed guitar skill and you will sound great doing it. Everyone loves guitar; now you will be the one providing the music.

**Requirement:** must have an acoustic guitar, guitar tuner, and guitar pick.

The class is held offsite at Northville Guitar Lessons, 18600 Northville Rd., Northville, MI 48168.

**CES 3803 | (.6 CEU) | \$125**  
6 weeks | Thurs | Sep 29 | 6:30-7:30 pm | Sec. 942503 | Off Campus | J. Maxwell



Play fun riffs in Kids Guitar

### Competitive Edge Intermediate: Ages 7+

Skills to be learned: two laps (100 yards) using the freestyle and backstroke with proper body position, body rotation, correct kick and arm rotation; two laps (100 yards) breaststroke with proper kick, arms, and coordination, breathing every stroke; one-and-a-half laps (75 yards) using the butterfly with proper body undulation, correct arms and breathing every other stroke; and one-and-a-half laps (75 yards) elementary backstroke; and perform proper starts and flip-turns.

**CES 9656 | \$125**  
12 weeks | Sat | Sep 10 | 11:30 am-12:30 pm | Sec. 948523 | PE Pool | G. Tolen

12 weeks | Wed | Sep 14 | 5-6 pm | Sec. 948520 | PE Pool | S. Allen

12 weeks | Fri | Sep 16 | 4-5 pm | Sec. 948507 | PE Pool | F. Rombou

### Competitive Edge Advanced: Ages 7+

Skills to be learned: four laps (200 yards) using the freestyle and backstroke with proper body position, body rotation, correct kick and arm rotation; four laps (200 yards) breaststroke with proper kick, arms, and coordination, breathing every stroke; two laps (100 yards) butterfly stroke with proper body undulation, correct arms and breathing every other stroke; and two laps (100 yards) elementary backstroke; and perform proper starts and flip-turns.

**CES 9657 | \$125**  
12 weeks | Sat | Sep 10 | 9:30-10:30 am | Sec. 948510 | PE Pool | S. Allen

12 weeks | Sat | Sep 10 | 11:30 am-12:30 pm | Sec. 948526 | PE Pool | S. Allen

12 weeks | Wed | Sep 14 | 5-6 pm | Sec. 948524 | PE Pool | N. Bunner



Parent & Preschool Swim

## Family Swim

### Parent & Tot Swim: Ages 6 months–3 years

Register in child's name. Develop in your young child, 6 months through 3 years, a high comfort level in and around the water and a readiness to swim. Parent water participation is required. Children must wear a swim diaper.

**CES 9275 | \$109**  
12 weeks | Sat | Sep 10 | 9:30-10:30 am | Sec. 948531 | PE Pool | G. Tolen

12 weeks | Tues | Sep 13 | 6-7 pm | Sec. 948532 | PE Pool | L. Mross

12 weeks | Thurs | Sep 15 | 6-7 pm | Sec. 948525 | PE Pool | Staff

12 weeks | Fri | Sep 16 | 11 am-12 pm | Sec. 948530 | PE Pool | Staff

### Parent & Preschool Swim: Ages 3 & 4

Register in child's name. The three and four year old child will learn the basic skills of kicking, arm movement, blowing bubbles, floating and safety. All participants should have some water experience. Parent water participation is required.

**CES 9327 | \$109**  
12 weeks | Sat | Sep 10 | 9:30-10:30 am | Sec. 948506 | PE Pool | Staff

12 weeks | Mon | Sep 12 | 6-7 pm | Sec. 948522 | PE Pool | N. Rapson

12 weeks | Thurs | Sep 15 | 6-7 pm | Sec. 948505 | PE Pool | Staff

### Parent & Child Swim: Ages 5+

Register in child's name. The five+ year-old child will learn the basic skills of kicking, arm movement, blowing bubbles, floating and safety. All participants should have some water experience. Parent water participation is required.

**CES 9363 | \$109**  
12 weeks | Tues | Sep 13 | 6-7 pm | Sec. 948511 | PE Pool | N. Bunner

## COMPUTERS & TECHNOLOGY

### Computer Basics

#### Computer Basics for Beginners

Learn basic computer terms and functions in this relaxed and friendly, hands-on class. Review email, website browsing, and complete a simple word processor project. Learn to print, save files, create folders, and more using the Windows 10 operating system. Your patient instructor will also discuss how to purchase a computer. Textbook is included. 🖱️

**CES2 6458 | (1.5 CEU) | \$194/Senior Cost \$155.20**

3 weeks | Mon & Wed | Sep 12 | 1:30–4 pm | Sec. 940037 | HS600 | M. Carlson

#### Microsoft Word Level 1

Get started or review the basics of Microsoft Word through lecture, demonstration, and hands-on practice. Launch and tour the interface then create a document. Practice formatting text, modifying font, and utilize proofing tools to ensure a high quality end product. **Prerequisite:** CES 6458 Computer Basics for Beginners, or CES2 6231 Microsoft Office—An Introduction or equivalent knowledge. 🖱️

**CES2 6346 | (.3 CEU) | \$179/Senior Cost \$143.20**

3 weeks | Wed | Nov 2 | 6–9 pm | Sec. 940047 | VIRTUAL | N. Makulski

### eBay

#### eBay Selling Basics

Learn the workings of eBay, including registering, seller fees, pay methods, and shipping choices. List an item using titles, descriptions, pictures, and pricing values and learn how to avoid common eBay sellers' pitfalls. Register to sell, become a PayPal member, and look at past items for marketing ideas and price comparisons while doing online research.

**CES2 6449 | (1.2 CEU) | \$159/Senior Cost \$127.20**

4 weeks | Tues | Oct 4 | 6–9 pm | Sec. 940066 | JC127 | T. McMahon

### Bring Your Own Device

#### Inside the iPad

Use your iPad in a comfortable, social environment to explore the Web, use email, take photos, play games, use maps and discover additional apps that are available for little or no cost. Bring your charged, Wi-Fi enabled iPad to class. All versions are welcome and sharing is allowed. Tablets other than iPad will not be discussed. **Recommendation:** establishing an Apple ID prior to class will enable added free content.

**CES2 6212 | (.8 CEU) | \$109/Senior Cost \$87.20**

3 weeks | Wed | Oct 5 | 1:30–4 pm | Sec. 940016 | JC127 | T. McMahon

## Amateur Radio

### Amateur Radio Technician License Training

Explore all aspects of amateur radio including: FCC regulations, radio waves, basic electricity, basic math, antennas, station operations practices, and station safety. Review all 435 questions from which 35 are randomly drawn for the FCC Amateur Radio license test which students will take in person during the last class meeting.

**CES2 6366 | (1.6 CEU) | \$119/Senior Cost \$95.20**

8 weeks | Thurs | Sep 29 | 7–9 pm | Sec. 940028 | JC123 | S. Deykes

### Computer Skills Online

**6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go**

#### Keyboarding—Online

**CES2 6252 || Sec. 940040 | Aug 17 || Sec. 940052 | Oct 12**

#### Computer Skills for the Workplace—Online

**CES2 6250 || Sec. 940048 | Sep 14 || Sec. 940062 | Nov 16**

#### Introduction to PC Troubleshooting—Online

**CES 6724 || Sec. 940003 | Aug 17 || Sec. 940019 | Oct 12**

#### Introduction to PC Security—Online

**CES2 6312 || Sec. 940002 | Sep 14 || Sec. 940070 | Nov 16**

#### Introduction to Windows—Online

**CES2 6301 || Sec. 940029 | Aug 17 || Sec. 940073 | Oct 12**

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)



Confidently save your files in Computer Basics

**Engage. Transform. Inspire.** Thoughts, trends and information on the future of work, education, and community investment



Sign up to have our blog delivered to your inbox at [scf.schoolcraft.edu/blog](http://scf.schoolcraft.edu/blog) or scan the code above. Questions? [foundation@schoolcraft.edu](mailto:foundation@schoolcraft.edu) or 734-462-4455. Learn more: [SCF.schoolcraft.edu](http://SCF.schoolcraft.edu)

# LIFELONG LEARNING



## Dine & Discover

Doors open at 11:15 am. Full, buffet lunch served including vegetarian and gluten free options. A 1.5 hour lunch is not included in CEU total. All proceeds support youth and adult scholarships.

### NEW Into No Man's Land: A Holocaust Survivor's Story

Irene Miller, a Holocaust survivor, will take you on her survival journey. Sleep in the winter in the frozen field of no man's land. Freeze in a Siberian labor camp. Spend years in orphanages. Then wonder how a person with this background lives to share her joy and positivity. Irene's story is one of courage, inspiration, and the power of the human spirit.

**CES 7539 | (.1 CEU) | \$43/Senior Cost \$34.40**

1 day | Fri | Sep 16 | 11:30 am-2 pm | Sec. 947404 | VT500 | I. Miller



Discover haunted hot spots in Haunted Detroit

### NEW Haunted Detroit

In a city as old as Detroit, there are bound to be a few ghost stories. Join Historian and Author, Mickey Lyons, as she shares spooky tales of the city's past. From the "white lady" of the Leland Hotel to the Ghostbar at the Whitney, Mickey will share the history of Detroit's most haunted locations, and debunk a few myths along the way.

**CES 7540 | (.1 CEU) | \$43/Senior Cost \$34.40**

1 day | Fri | Oct 28 | 11:30 am-2 pm | Sec. 947415 | VT500 | M. Lyons

### NEW Lost Restaurants of Detroit

Through stories and recipes nearly lost to time, author Paul Vachon explores the history of the Motor City's fine dining, ethnic eateries, and everything in between. While some restaurants come and go with little fanfare, others are dearly missed and never forgotten.

**CES 7537 | (.1 CEU) | \$43/Senior Cost \$34.40**

1 day | Fri | Nov 18 | 11:30 am-2 pm | Sec. 947403 | VT500 | P. Vachon

The VisTaTech building is undergoing construction starting August 1. For the best route to park and enter your Culinary & Beverage class, visit [schoolcraft.edu/pplconstruction](http://schoolcraft.edu/pplconstruction)



## Conversation & Coffee

Light refreshments will be served.

### NEW The Englishman & Detroit

British entrepreneur Randal Charlton had a successful career before suffering failures that left him wondering what was next. His move to Detroit in 2000 was pivotal. Author John Gallagher will share the inspiring story of Detroit's Tech-Town champion, who influenced the city's shift from an industrial economy to an amazing hub of entrepreneurship. Detroit, like Randal Charlton, knows how to rebound.

**CES 7535 | (.2 CEU) | \$18/Senior Cost \$14.40**

1 day | Fri | Sep 23 | 1-3 pm | Sec. 947401 | W210 | J. Gallagher

### NEW Immaculate Heart of Mary Sisters of Michigan

The Immaculate Heart of Mary (IHM) Sisters have taught an estimated 700,000 people in more than 100 Catholic schools in the Detroit area. With both modern and archival photos, award-winning journalist Patricia Montemurri will highlight the history and accomplishments of the IHM Sisters since their founding in 1845.

**CES 7536 | (.2 CEU) | \$18/Senior Cost \$14.40**

1 day | Fri | Oct 7 | 1-3 pm | Sec. 947402 | W210 | P. Montemurri



Learn about the many faces of Sherlock Holmes

### NEW Sherlock Holmes: The Hero With a Thousand Faces

Analyze the continued popularity of Arthur Conan Doyle's famous detective over the course of three centuries. In plays, films, and TV shows, one generation after another has reimagined Holmes. From romantic to high-functioning sociopath, Sherlock Holmes has become the blank slate upon which we write our heroic formula. Author and playwright David MacGregor will reveal the many faces of this popular character.

**CES 7538 | (.2 CEU) | \$18/Senior Cost \$14.40**

1 day | Fri | Oct 14 | 1-3 pm | Sec. 947405 | W210 | D. MacGregor

# CAREER & PROFESSIONAL DEVELOPMENT



## TEACHER RECERTIFICATION ONLINE

### ED2GO

Each class is approved for State Continuing Education Clock Hours (SCECH) for educators. For class descriptions, system requirements, and classroom access, visit [schoolcraft.edu/ppl/teacher](http://schoolcraft.edu/ppl/teacher)

ed2go classes are six weeks  
\$129/Senior Cost \$103.20

### Career Skills

#### Handling Medical Emergencies—Online

CES 4297 || Sec. 949604 | Aug 17 || Sec. 949645 | Oct 12

### Languages

#### Spanish in the Classroom—Online

CES 3627 || Sec. 949614 | Sep 14 || Sec. 949615 | Nov 16

#### Discover Sign Language—Online

CES 3811 || Sec. 949690 | Aug 17 || Sec. 949693 | Oct 12

### Language Arts

#### Ready, Set, Read—Online

CES 7316 || Sec. 949639 | Aug 17

#### Guided Reading: Strategies for the Differentiated Classroom—Online

CES 7329 || Sec. 949631 | Sep 14 || Sec. 949647 | Nov 16

#### Response to Intervention: Reading Strategies That Work—Online

CES 7337 || Sec. 949651 | Aug 17 || Sec. 949655 | Oct 12

#### Guided Reading & Writing: Strategies for Maximum Student Achievement—Online

CES 7374 || Sec. 949669 | Aug 17 || Sec. 949670 | Oct 12

#### Enhancing Language Development in Childhood—Online

CES 0898 || Sec. 949612 | Sep 14

#### Teaching Writing: Grades K-3—Online

CES 7398 || Sec. 949616 | Aug 17 || Sec. 949640 | Oct 12

#### Guided Reading: Strategies for the Differentiated Classroom—Online

CES 7329 || Sec. 949631 | Sep 14 || Sec. 949647 | Nov 16

#### Guided Reading & Writing: Strategies for Maximum Student Achievement—Online

CES 7374 || Sec. 949669 | Aug 17 || Sec. 949670 | Oct 12

## Methodology

### Creating Classroom Centers—Online

CES 0988 || Sec. 949634 | Sep 14 || Sec. 949662 | Nov 16

### Teaching Students with ADHD—Online

CES 0978 || Sec. 949665 | Aug 17 || Sec. 949667 | Oct 12

### Understanding Adolescents—Online

CES 0925 || Sec. 949628 | Sep 14 || Sec. 949657 | Nov 16

### Solving Classroom Discipline Problems—Online

CES 0913 || Sec. 949602 | Aug 17 || Sec. 949613 | Oct 12

### Solving Classroom Discipline Problems 2—Online

CES 0929 || Sec. 949643 | Sep 14 || Sec. 949644 | Nov 16

### The Differentiated Instruction & Response to Intervention Connection—Online

CES 0964 || Sec. 949661 | Sep 14

### Teaching Students with Learning Disabilities—Online

CES 0928 || Sec. 949632 | Aug 17 || Sec. 949641 | Oct 12

### Teaching Students with Autism—Online

CES 0932 || Sec. 949642 | Sep 14 || Sec. 949664 | Nov 16

### Teaching Preschool: A Year of Inspiring Lessons—Online

CES 0974 || Sec. 949626 | Aug 17 || Sec. 949653 | Oct 12

### Teaching High School Students—Online

CES2 0013 || Sec. 949620 | Aug 17 || Sec. 949679 | Oct 12

### Teaching Adult Learners—Online

CES2 0006 || Sec. 949625 | Sep 14 || Sec. 949649 | Nov 16

### Homeschool with Success—Online

CES2 0062 || Sec. 949607 | Aug 17 || Sec. 949666 | Oct 12

For additional teacher recertification classes visit our website [schoolcraft.edu/ppl/teacher](http://schoolcraft.edu/ppl/teacher)



## Project Management

### NEW Project Management Professional Exam Preparation

Are you preparing for the PMP® exam, or looking for a solid foundation in project management principles and practices? Gain essential knowledge on how to approach the people, process, and business aspects of projects, and deliver value for your stakeholders. Topics include domains and tasks from the PMP® Examination Content Outline, such as building a team, managing communications, and benefits realization. Classroom discussion and exercises are focused on topics from PMBOK Guides 6 and 7, and the Agile Practice Guide. Practice exam questions are included.

CES2 1756 | (3.6 CEU) | \$995

10 weeks | Tues | Sep 20 | 6-9:40 pm | Sec. 947521 | BTC215 | E. van der Meulen, PMP

## Autodesk Alias

### Digital Sculpting with Autodesk Alias: Level 1

Are you interested in exploring 3D industrial design? Autodesk Alias is the standard software for sculpting aesthetic surfaces in the automotive and product design industries. This course introduces you to Alias 3D digital surfacing software. You will learn basic surface modeling techniques and gain an understanding of the capabilities of Alias. Student's sculpting project will be 3D printed. Explore the doors this skill may open for you! **Requirement:** access to a 64-bit OS PC or Mac with high-speed Internet connection. **Prerequisite:** strong computer proficiency. 🔄

CES2 6241 | (2.4 CEU) | \$449

8 weeks | Tues | Sep 20 | 6-9 pm | Sec. 947542 | VIRTUAL | D. Lloyd

### Digital Sculpting with Autodesk Alias: Level 3

Take your Autodesk Alias skills to the next level. You will learn how to surface over 3D Scan data. Learn direct manipulation of surfaces and other specific techniques to achieve smooth results in difficult areas. Understand working with manufacturing and packaging requirements. Explore visualization techniques in both Alias and VRED. Student's sculpting project will be 3D printed. **Requirement:** access to a 64-bit OS PC or Mac with high-speed internet connection. **Prerequisite:** CES2 6241 Digital Sculpting with Autodesk Alias and CES2 6274 Digital Sculpting with Autodesk Alias: Level 2. 🔄

CES2 6285 | (3.0 CEU) | \$449

10 weeks | Thurs | Sep 15 | 6-9 pm | Sec. 947543 | VIRTUAL | D. Lloyd

## Drones

### Recreational Drone Fundamentals: Hands On

Learn to fly a drone and have fun safely! Review basic terminology, various types of drones, laws and regulations, and how to safely use and store your equipment. Learn where and when you can fly. Emphasis on pre-flight inspection and safety protocols. Class includes practice flying Schoolcraft College's quadcopters. **Requirement:** All students must sign a waiver.

CES2 6351 | (.6 CEU) | \$109/Senior Cost \$87.20

1 day | Sat | Nov 12 | 9 am-4 pm | Sec. 940090 | JC122 | C. Meyer

### Part 107 Exam Preparation for the Remote Pilot

Launch into the exciting world of commercial sUAS (small unmanned aircraft system) operation! Prepare for the exam required to earn your remote pilot airman certificate, also known as Part 107 of the Federal Aviation Regulations, required for those who want to fly a drone for profit. Review exam contents with emphasis on weather, charts, restricted airspace, and test-taking strategies. Cost of exam not included in class cost.

CES2 6385 | (1.8 CEU) | \$229/Senior Cost \$183.20

6 weeks | Tues | Oct 4 | 6-9 pm | Sec. 947565 | JC123 | C. Meyer

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR VIA ZOOM.**

## NONPROFIT/GRANT FUNDING

### Nonprofit Management Series

The nonprofit sector has unique characteristics that require specific training. Obtain diverse knowledge in administration and operations including: fund development; organizational oversight; nonprofit rules and regulations; marketing; grant research and writing; leadership; and volunteer recruitment, training, and retention. Refer to CES2 1701, CES2 1702, CES2 1703, CES2 1704, CES2 1733, CES2 1706 for individual class descriptions.

**Note:** To earn a Certificate in Nonprofit Management, CES2 1707 must be taken in addition to this series.

CES2 1730 | (3.9 CEU) | \$499/Senior Cost \$399.20

7 weeks | Mon & Wed | Sep 26 | 6-9 pm | Sec. 941116 | VIRTUAL | O. Caldwell

This is a money saving series!

### Ethics & the Nonprofit

CES2 1706 | (.6 CEU) | \$99/Senior Cost \$79.20

2 days | Mon & Wed | Sep 26 | 6-9 pm | Sec. 941110 | VIRTUAL | O. Caldwell

### Communication & Marketing for Nonprofits

CES2 1704 | (.6 CEU) | \$99/Senior Cost \$79.20

2 days | Mon & Wed | Oct 3 | 6-9 pm | Sec. 941111 | VIRTUAL | O. Caldwell

### Leadership & Governance in Nonprofit Organizations

CES2 1702 | (.6 CEU) | \$99/Senior Cost \$79.20

2 days | Mon & Wed | Oct 10 | 6-9 pm | Sec. 941114 | VIRTUAL | O. Caldwell

### Financial Management for Nonprofits

CES2 1701 | (.6 CEU) | \$99/Senior Cost \$79.20

2 days | Mon & Wed | Oct 17 | 6-9 pm | Sec. 941115 | VIRTUAL | O. Caldwell

### Grant Research & Writing

CES2 1703 | (1.2 CEU) | \$159/Senior Cost \$127.20

2 weeks | Mon & Wed | Oct 24 | 6-9 pm | Sec. 941113 | VIRTUAL | O. Caldwell

### Volunteer Recruitment, Management & Retention

CES2 1733 | (.3 CEU) | \$49/Senior Cost \$39.20

1 day | Wed | Nov 9 | 6-9 pm | Sec. 941112 | VIRTUAL | O. Caldwell

### Certificate in Nonprofit Management

Discover the knowledge needed to be a successful Executive Director or Manager of a nonprofit organization. Topics include: strategic planning, risk management, and how to represent your organization. Demonstrate mastery of content and skills by analyzing and presenting a case study to the class. **Prerequisite:** successful completion of CES2 1701, CES2 1702, CES2 1703, CES2 1704, CES2 1733, CES2 1706.

CES2 1707 | (.6 CEU) | \$99/Senior Cost \$79.20

2 days | Mon & Wed | Nov 14 | 6-9 pm | Sec. 941117 | VIRTUAL | O. Caldwell

## Nonprofit/Grant Funding Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### A to Z Grant Writing—Online

Explore how to research and develop relationships with potential funding sources, organize grant writing campaigns, and prepare proposals.

CES2 1230 || Sec. 941104 | Aug 17 || Sec. 941105 | Oct 12

### A to Z Grant Writing II: Beyond the Basics—Online

CES2 1668 || Sec. 941101 | Sep 14 || Sec. 941122 | Nov 16

## DEMENTIA CARE

### Dementia Care Series—Dementia Care Certificate

Learn fundamental care principles and practices to assist those living with dementia. This series is approved for 13 continuing education contact hours for nurses and social workers.

**CES 4380 | (1.3 CEU) | \$224/Senior Cost \$179.20**

3 weeks | Sat | Oct 1 | 8 am-12:20 pm | Sec. 944601 | JC122 | Alzheimer's Assn.

**THIS SERIES IS HY-FLEX. ATTEND IN PERSON OR ONLINE.**

This is a money saving series!

### Fundamentals of Dementia Care

Get the information you need to understand the basics of dementia. Distinguish the common forms of dementia including Alzheimer's disease. Develop strategies to improve communication and understand the root cause of challenging behavior. The class will conclude with a question and answer session with a person living with dementia and/or his/her care partner.

**CES 4379 | (.5 CEU) | \$89/Senior Cost \$71.20**

1 day | Sat | Oct 1 | 8 am-1 pm | Sec. 944608 | JC122 | Alzheimer's Assn.

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR VIA ZOOM.**

### Making Meaningful Connections

Explore the social needs of people living with dementia. Learn tools and creative techniques for fostering meaningful interactions and connections at all stages of the illness.

**CES 4304 | (.2 CEU) | \$45/Senior Cost \$36**

1 day | Sat | Oct 8 | 8-10 am | Sec. 944602 | JC122 | Alzheimer's Assn.

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR VIA ZOOM.**

### Making the Most of Mealtime

Understand the importance of proper nutrition for persons living with dementia, while learning approaches for handling challenging mealtime situations. Gain person-centered skills that will help you encourage independence and make mealtime a more pleasant experience.

**CES 4306 | (.2 CEU) | \$45/Senior Cost \$36**

1 day | Sat | Oct 8 | 10:30 am-12:30 pm | Sec. 944604 | JC122 | Alzheimer's Assn.

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR VIA ZOOM.**

### Understanding Safe & Unsafe Wandering

Wandering is one of the greatest challenges faced by those who work with persons living with dementia. Discover important information regarding what role wandering plays in dementia care. Learn strategies to promote safe wandering and how to respond to wandering incidents using the REACT method.

**CES 4307 | (.2 CEU) | \$45/Senior Cost \$36**

1 day | Sat | Oct 15 | 8-10 am | Sec. 944605 | JC122 | Alzheimer's Assn.

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR VIA ZOOM.**

### Combating Caregiver Stress

Increase your awareness of potential effects of stress on physical and mental health in order to preserve your well-being. Learn to recognize the signs of caregiver stress, reduce and manage this stress when it appears and prevent a decline in the quality of compassionate care.

**CES 4321 | (.2 CEU) | \$45/Senior Cost \$36**

1 day | Sat | Oct 15 | 10:30 am-12:30 pm | Sec. 944603 | JC122 | Alzheimer's Assn.

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR VIA ZOOM.**

“Lots of valuable resources and course content provided with each course. Instructor is very knowledgeable and experienced. She provided me with excellent feedback.”

— Sandy N.,  
Dementia Care Student

## Dementia Care Electives

### NEW Legal and Financial Planning for Dementia Care

Designed for those in the early stages of dementia, their care partners, and family members. Participants will understand the legal and financial issues that may impact them, how to make legal and financial decisions, and ways to put legal and financial plans in place. While the information presented is not a substitute for professional legal and financial advice, it is an overview of important issues to consider and viable options to explore. **Elective.**

**CES 4378 | (.2 CEU) | \$45/Senior Cost \$36**

1 day | Sat | Oct 22 | 10:30 am-12:30 pm | Sec. 944606 | JC122 | Alzheimer's Assn.

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR ONLINE.**



Assist those living with dementia with the Dementia Care Series

### How Dementia Affects Intimacy & Relationships

Gain a full understanding of issues surrounding sexuality and intimacy that affect persons with dementia. Topics include: ethical considerations, influence of dementia on sexual behavior, age and disease-related changes in sexual function, and caregiver biases and beliefs. **Elective.**

**CES 4327 | (.2 CEU) | \$45/Senior Cost \$36**

1 day | Sat | Oct 22 | 8-10 am | Sec. 944607 | JC122 | Alzheimer's Assn.

**THIS SECTION IS HY-FLEX. ATTEND IN PERSON OR ONLINE.**

## Leadership

### Inside Out: Intentionally Shaping Company Culture

What is company culture and where does it come from? Learn to look inward to identify what company culture is, where it lives, and how to cultivate its best parts. Gain the tools you need to inspire positive change within your organization.

**CES2 1734 | (.2 CEU) | \$34/Senior Cost \$27.20**

1 day | Tues | Oct 4 | 6-8 pm | Sec. 947528 | VIRTUAL | F. Buelmann

### Collaborative Leadership: Principles, Guidelines & Methods for Working Together

Learn ideals and methods in a powerful leadership model drawn from lessons in horse and human collaboration. Gain insights towards subtlety, softness and how listening can contribute to health, well-being and balance within your own "herd."

**CES2 1735 | (.4 CEU) | \$69/Senior Cost \$55.20**

2 days | Tues & Thur | Nov 8 | 6-8 pm | Sec. 947581 | VIRTUAL | F. Buelmann

## Leadership Online

### Supervisory & Leadership Certificate—Online

Learn effective delegation, performance management, roles, responsibilities, and how to improve oversight of your most valuable resource, your employees.

**CES2 1653 | (3.2 CEU) | \$395**

8 weeks | Sep 6-Oct 28 | Sec. 947587 | LERN

## SMALL BUSINESS/ENTREPRENEUR

### Event Planning

#### The Business of Event Planning

Are you ready to put your event planning or decorating skills to work by starting your own business? Explore and define different business and legal structures, sales and marketing ideas, start-up costs, contracts and selling tools. Work with mission statements and business plans. Learn what it takes to launch and maintain an event planning business from the owners of a successful company. **Prerequisites:** CES2 1584 Introduction to Event Planning, CES2 1517 Wedding Planning: Creating the Memories of a Lifetime, CES2 1589 Special Event Design & Décor and CES2 1590 Event Planning Practical Experience or written permission of the instructor. 📖

CES2 1620 | (1.4 CEU) | \$115/Senior Cost \$92

6 weeks | Mon | Sep 12 | 6:30-8:50 pm | Sec. 940735 | LA270 | C. Gregorich, J. Martinez

#### Event Invitations: Impress the Guest

Learn invitation essentials that a wedding or event planner must know while discovering the ins and outs of the invitation world. From wedding invitations to event menu cards, learn how to work with your client to gather the essential information and complete an order best suited for their occasion. Carlson Craft Invitations will be used for demonstration purposes. This class is not required for the Event Planning Certificate. **Prerequisites:** CES2 1584 Introduction to Event Planning and CES2 1517 Wedding Planning or equivalent knowledge.

CES2 1605 | (.4 CEU) | \$99/Senior Cost \$79.20

4 weeks | Mon | Nov 7 | 6:30-7:30 pm | Sec. 940736 | LA270 | C. Gregorich, J. Martinez

### Business Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

#### Start Your Own Online Business—Online

Learn to create, launch, and build a profitable online business from the convenience of your home with little upfront investment.

CES2 1658 || Sec. 940706 | Aug 17 || Sec. 940719 | Oct 12

#### Start Your Own Consulting Practice – Online

Learn the complete process of operating a consulting practice. Develop a business plan including finances, pricing policies, contracting, and marketing.

CES2 1370 || Sec. 940704 | Sep 14 || Sec. 940734 | Nov 16

## REAL ESTATE

### Real Estate Pre-Licensing Training

Explore the fundamentals of real estate and prepare to pass the Michigan Real Estate License Examination. Topics include: property ownership; land use control and regulations; valuation and market analysis; financing; laws of agency; mandated disclosures; contracts; practice of real estate; real estate calculations; duties and powers of the Department and Board; statutory requirements governing licensee activities; transferring property; specialty areas; and state topics. **Note:** this information is also valuable to those interested in real estate who do not want or need licensing. **Requirements:** bring a notebook, pen, calculator, and highlighter to class.

CES2 1666 | (3.5 CEU) | \$395/Senior Cost \$316

10 weeks | Wed | Sep 14 | 6-9:30 pm | Sec. 940305 | LA270 | N. George

### Real Estate Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

#### Real Estate Investing—Online

CES2 1619 || Sec. 940301 | Aug 17 || Sec. 940303 | Oct 12



Pass the Michigan Real Estate License Exam with our Pre-Licensing Training



## Business Development Center (BDC)

# We're in Business to Help Your Business!



Train Your Workforce



Explore Doing Business with the Government



Launch or Grow Your Small Business

CONTACT US TODAY!

734.462.4438

schoolcraft.edu/bdc

bdc@schoolcraft.edu

## FINANCIAL PLANNING

### Financial Planning Series

Learn about the major exchanges, mutual funds, individual stocks and bonds, analysis and estate planning for your financial future. Whether you are new to investing or have taken this series previously, you will gain valuable knowledge and understanding. Refer to CES2 1488, CES2 1490, CES2 1489 and CES2 1492 for individual class descriptions.

**CES2 1487 | (2.4 CEU) | \$249/Senior Cost \$199.20**

12 weeks | Mon | Sep 12 | 6:30-8:30 pm | Sec. 940401 | LA160 | W. Connell, A. Atrasz

**You must register prior to the start of the series to take advantage of the savings.**

### Financial Markets & Securities: An Introduction

**CES2 1488 | (.6 CEU) | \$69/Senior Cost \$55.20**

3 weeks | Mon | Sep 12 | 6:30-8:30 pm | Sec. 940402 | LA160 | W. Connell

### Mutual Fund Investing

**CES2 1490 | (.6 CEU) | \$69/Senior Cost \$55.20**

3 weeks | Mon | Oct 3 | 6:30-8:30 pm | Sec. 940403 | LA160 | W. Connell

### Structuring a Stock Portfolio

**CES2 1489 | (.6 CEU) | \$69/Senior Cost \$55.20**

3 weeks | Mon | Oct 24 | 6:30-8:30 pm | Sec. 940404 | LA160 | W. Connell

### Financial & Estate Planning: An Introduction

**CES2 1492 | (.6 CEU) | \$69/Senior Cost \$55.20**

3 weeks | Mon | Nov 14 | 6:30-8:30 pm | Sec. 940405 | LA160 | A. Atrasz

## ACCOUNTING

### Certificate in Accounting & Finance for Non-Financial Managers Series—Online

The Certificate in Accounting and Finance for Non-Financial Managers explains the financial concepts and accounting processes used in most businesses and provides practical techniques to increase your effectiveness, aid in effective decision making and advance your career.

**CES2 1643 | (4.8 CEU) | \$495**

12 weeks | Sec. 940612 | Sep 6 – Dec 2 | LERN

### Accounting & Finance for Non-Financial Managers—Online

**CES2 1646 | (1.6 CEU) | \$195**

4 weeks | Sep 6-Sep 30 | Sec. 940614 | LERN

### Cash is King—Online

**CES2 1645 | (1.6 CEU) | \$195**

4 weeks | Oct 3-Oct 28 | Sec. 940613 | LERN

### Financial Analysis & Planning for Non-Financial Managers—Online

**CES2 1644 | (1.6 CEU) | \$195**

4 weeks | Nov 7-Dec 2 | Sec. 940615 | LERN

"I really enjoyed the class. The instruction was spot on."

— Jennifer C.,  
Accounting Fundamentals Student

### Bookkeeping Certificate—Online

How do you manage the finances of a business? Whether you are an entrepreneur, running a family business, or just looking to advance your career and add to your skill set, this Bookkeeping Certificate will provide you with the knowledge needed to measure, and manage, the financial health of your business. This program focuses on cash basis accounting.

**CES2 1749 | (4.8 CEU) | \$545**

12 weeks | Sec. 940618 | Sep 6 – Dec 2 | LERN

### Understanding Debits & Credits—Online

**CES2 1750 | (1.6 CEU) | \$225**

4 weeks | Sep 6-Sep 30 | Sec. 940619 | LERN

### General Ledger & Month End Procedures—Online

**CES2 1751 | (1.6 CEU) | \$225**

4 weeks | Oct 3-Oct 28 | Sec. 940620 | LERN

### Closing Procedures & Financial Statements—Online

**CES2 1752 | (1.6 CEU) | \$225**

4 weeks | Nov 7-Dec 2 | Sec. 940621 | LERN



Manage your financial future in the Financial Planning Series

## Accounting Online

**6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go**

### Accounting Fundamentals 1—Online

**CES2 1537 | Sec. 940602 | Aug 17 | Sec. 940605 | Oct 12**

### Introduction to QuickBooks—Online

**CES 6725 | Sec. 940603 | Aug 17 | Sec. 940608 | Oct 12**

### Introduction to QuickBooks Cloud—Online

**CES2 6310 | Sec. 940604 | Aug 17 | Sec. 940606 | Oct 12**

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)



## Digital Marketing Online

### Certificate in Digital Marketing Series—Online

Are you ready to launch or improve your e-marketing? Learn to improve email promotion, analyze site traffic, employ search engine optimization, and initiate online advertising. E-marketing is relevant for any business or industry today. Get the skills needed for your successful e-marketing campaign.

CES2 1625 | (4.8 CEU) | \$495

12 weeks | Sep 6-Dec 2 | Sec. 947536 | LERN

### Improving Email Promotions—Online

CES2 1627 | (1.6 CEU) | \$195

4 weeks | Sep 6-Sep 30 | Sec. 947538 | LERN

### Boosting Your Website Traffic—Online

CES2 1626 | (1.6 CEU) | \$195

4 weeks | Oct 3-Oct 28 | Sec. 947539 | LERN

### Online Advertising—Online

CES2 1628 | (1.6 CEU) | \$195

4 weeks | Nov 7-Dec 2 | Sec. 947540 | LERN

### Social Media for Business Certificate—Online

Use social networks to develop a two-way communication and marketing strategy for your organization. From Facebook to Twitter, blogging, YouTube, LinkedIn, communicate with and serve your customers.

CES2 1739 | (4.8 CEU) | \$495

12 weeks | Sep 6-Dec 2 | Sec. 947588 | LERN

### Introduction to Social Media—Online

CES2 1740 | (1.6 CEU) | \$195

4 weeks | Sep 6-Sep 30 | Sec. 947589 | LERN

### Marketing Using Social Media—Online

CES2 1742 | (1.6 CEU) | \$195

4 weeks | Oct 3-Oct 28 | Sec. 947591 | LERN

### Integrating Social Media in Your Organization—Online

CES2 1741 | (1.6 CEU) | \$195

4 weeks | Nov 7-Dec 2 | Sec. 947590 | LERN

## Customer Service Online

### Certificate in Customer Service Series – Online

Gaining, serving, and retaining customers is key to successful businesses. Improve your skills, increase your productivity, and advance your career.

CES2 1685 | (3.2 CEU) | \$245

8 weeks | Sep 6-Oct 28 | Sec. 947562 | LERN

### Keys to Customer Service—Online

CES2 1686 | (1.6 CEU) | \$145

4 weeks | Sep 6-Sep 30 | Sec. 947563 | LERN

### Extraordinary Customer Service—Online

CES2 1687 | (1.6 CEU) | \$145

4 weeks | Oct 3-Oct 28 | Sec. 947564 | LERN

### Digital Court Reporting—Online

CES2 6448 | (1.6 CEU) | \$225

4 weeks | Sep 6-Sep 30 | Sec. 947507 | LERN

## Career Training Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### Fundamentals of Supervision & Management—Online

CES2 1617 | Sec. 947508 | Aug 17 | Sec. 947517 | Oct 12

### Microsoft Project—Online

CES2 6199 | Sec. 947533 | Sep 14 | Sec. 947534 | Nov 16

### Become a Veterinary Assistant—Online

CES 8426 | Sec. 947514 | Aug 17 | Sec. 947519 | Sep 14

### Administrative Assistant Fundamentals—Online

CES2 1441 | Sec. 947502 | Aug 17 | Sec. 947504 | Oct 12

### Blogging & Podcasting for Beginners—Online

CES2 6205 | Sec. 947558 | Sep 14 | Sec. 947580 | Nov 16

### Introduction to Artificial Intelligence—Online

CES2 6438 | Sec. 947566 | Aug 17 | Sec. 947567 | Oct 12



Learn to interpret data and communicate your findings in the Data Analysis Series

## Data Science Online

### Certificate in Data Analysis Series – Online

Data Analysis is quickly becoming one of the most sought-after skills in the workplace. Learn to analyze data, see trends and make predictions.

CES2 1635 | (4.8 CEU) | \$495

12 weeks | Sep 6-Sep 30 | Sec. 947529 | LERN

### Introduction to Data Analysis—Online

CES2 1636 | (1.6 CEU) | \$195

4 weeks | Sep 6-Sep 30 | Sec. 947530 | LERN

### Intermediate Data Analysis—Online

CES2 1637 | (1.6 CEU) | \$195

4 weeks | Oct 3-Oct 28 | Sec. 947524 | LERN

### Advanced Data Analysis—Online

CES2 1638 | (1.6 CEU) | \$195

4 weeks | Nov 7-Dec 2 | Sec. 947527 | LERN

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)

## Microsoft Office

### Microsoft Office—An Introduction

Whether you are new to Microsoft Office or in need of a refresher, this is a great place to start. Through basic exercises, learn to navigate the settings of Word, Excel, PowerPoint, and Outlook. Create a variety of business or personal documents with this suite of programs. **Prerequisite:** CES 6946 Computer Basics for Beginners or equivalent knowledge. 🔄

**CES2 6231 | (1.2 CEU) | \$124/Senior Cost \$99.20**

2 weeks | Mon & Wed | Oct 3 | 6-9 pm | Sec. 940034 | JC112 | T. McMahon

### Excel 1: An Introduction

Whether needed for work or personal business, learn the basic features of the MS Excel program by exploring the software in a hands-on environment. Create professional spreadsheets, work with formulas and functions, use formatting techniques and create basic charts and graphs. **Prerequisite:** CES2 6231 Microsoft Office—An Introduction or equivalent knowledge, and familiarity with basic math functions. 🔄

**CES 1813 | (1.6 CEU) | \$179/Senior Cost \$143.20**

6 weeks | Tues | Nov 1 | 6-8:40 pm | Sec. 940012 | JC113 | G. Miloser

### Certificate in Graphic Design Software Essentials—Online

The Adobe software tools are the leading software for graphic design. Use Illustrator, InDesign, and Photoshop to create graphics, multi-page documents, and digital artwork. **Requirements:** Adobe Illustrator, InDesign, and Photoshop.

**CES2 6370 | (4.8 CEU) | \$545**

12 weeks | Sep 6-Dec 2 | Sec. 940083 | LERN

### Adobe Illustrator CC Essentials—Online

**CES2 6367 | (1.6 CEU) | \$225**

4 weeks | Sep 6-Sep 30 | Sec. 940084 | LERN

### Adobe Photoshop CC Essentials—Online

**CES2 6369 | (1.6 CEU) | \$225**

4 weeks | Oct 3-Oct 28 | Sec. 940085 | LERN

### Adobe InDesign CC Essentials—Online

**CES2 6368 | (1.6 CEU) | \$225**

4 weeks | Nov 7-Dec 2 | Sec. 940095 | LERN

## Computers & Technology Online

**6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go**

### Introduction to Excel—Online

Discover dozens of shortcuts and tricks for setting up fully formatted worksheets quickly and efficiently.

**CES 6958 || Sec. 940004 | Aug 17 || Sec. 940006 | Sep 14**

### Intermediate Microsoft Excel – Online

Master charts, PivotTables, Slicers, Sparklines, VLOOKUP and other advanced features.

**CES2 6331 || Sec. 940014 | Sep 14 || Sec. 940024 | Nov 16**

### Microsoft Excel Pivot Tables—Online

Learn to use Excel pivot table features, including settings, layouts, calculated fields, multi-level subtotals, Pivot Charts, timeline and Slicers.

**CES2 6336 || Sec. 940001 | Aug 17 || Sec. 940027 | Sep 14**

### Understanding the Cloud –Online

See how the cloud works, what drives it, why it is so popular, and what it can do for you.

**CES2 6266 || Sec. 940030 | Sep 14 || Sec. 940022 | Nov 16**

## Web Design Online

### Creating WordPress Websites—Online

Discover how to easily create blogs and websites with WordPress, the world's most popular Web publisher.

**CES2 6315 || Sec. 940035 | Aug 17 || Sec. 940091 | Oct 12**

### Creating Web Pages—Online

Create and post your own website on the Internet using HTML. Discover low-cost marketing techniques and search engine strategies.

**CES 6720 || Sec. 940009 | Aug 17 || Sec. 940025 | Oct 12**

### Creating Mobile Apps with HTML5—Online

Create mobile apps that run on iPhone, iPad, Android, and Windows phones.

**CES2 6229 || Sec. 940021 | Aug 17 || Sec. 940094 | Oct 12**

## Programming Online

### Introduction to Programming—Online

Use Just BASIC, a free Windows programming language to design custom applications for home, school or work.

**CES2 6198 || Sec. 940007 | Aug 17 || Sec. 940042 | Oct 12**

### Introduction to Java Programming—Online

Learn the basics of this free, open-source computer programming language.

**CES 6762 || Sec. 940032 | Aug 17 || Sec. 940044 | Oct 12**

### Introduction to Python 3 Programming—Online

Create basic programming structures including decisions and loops, then advance to object-oriented programming with classes and exceptions.

**CES2 6327 || Sec. 940038 | Aug 17 || Sec. 940063 | Oct 12**

### Introduction to SQL—Online

Learn the key concepts of Structured Query Language (SQL), and gain a solid working knowledge of this powerful database programming language.

**CES2 6240 || Sec. 940049 | Aug 17 || Sec. 940060 | Aug 17**

### Intermediate SQL—Online

Learn advanced techniques for manipulating various types of data.

**CES2 6251 || Sec. 940005 | Sep 14**

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)

## Information Technology



### Google IT Support Certificate

Acquire the skills needed for an entry-level role in IT support. Through a blend of online curriculum and real-time, instructor led virtual lessons, learn the fundamentals of IT, including computer networking, operating systems, system administration, and IT security. Each week, four hours will be spent in virtual, instructor led training and six hours spent in online readings and exercises.

**Requirements:** must have reliable and accessible internet access and obtain a Gmail email address.

**CES2 6451 | (15 CEU) | \$695**

15 weeks | Mon & Wed | Sep 7 | 3-5 pm | Sec. 940036 | VIRTUAL | R. Petty

# SPECIAL INTERESTS



## ESL Reading & Vocabulary

Focus on reading and vocabulary to build basic comprehension, efficiency, and fluency in the English language.

### Level 1- Reading & Vocabulary 📖

Wednesday start date.

**CES2 0160 | (5.4 CEU) | \$189**

15 weeks | Mon & Wed | Sep 7 | 9-11 am | Sec. 946901 | MC025 | L. Quan

### Level 2 – Reading & Vocabulary 📖

**CES2 0170 | (5.4 CEU) | \$189**

14 weeks | Tues & Thur | Sep 6 | 9-11 am | Sec. 946911 | MC020 | C. Lowell

## ESL Listening & Speaking

Build listening and speaking skills in personal and social contexts.

### Level 1–Listening & Speaking 📖

Wednesday start date.

**CES2 0164 | (5.4 CEU) | \$189**

15 weeks | Mon & Wed | Sep 7 | 2-4 pm | Sec. 946902 | MC020 | E. Bowman

### Level 2–Listening & Speaking 📖

**CES2 0174 | (5.4 CEU) | \$189**

14 weeks | Tues & Thur | Sep 6 | 2-4 pm | Sec. 946913 | MC020 | C. Fichtenberg

## ESL Grammar & Writing

Focus on basic concepts of spoken and written English.

### Level 1–Grammar & Writing 📖

Wednesday start date.

**CES2 0167 | (5.4 CEU) | \$189**

15 weeks | Mon & Wed | Sep 7 | 11:15 am-1:15 pm | Sec. 946908 | MC020 | L. Bazzi

### Level 2–Grammar & Writing 📖

**CES2 0177 | (5.4 CEU) | \$189**

14 weeks | Tues & Thur | Sep 6 | 11:15 am-1:15 pm | Sec. 946914 | MC025 | C. Fichtenberg

## ESL Multiple Skills

Explore listening, reading, speaking and writing skills.

### Level 3–Multiple Skills 📖

**CES 7261 | (7.2 CEU) | \$315/Senior Cost \$252**

13 weeks | Tues & Thur | Sep 13 | 9 am-12 pm | Sec. 946904 | LA475 | J. Won

13 weeks | Tues & Thur | Sep 13 | 6-9 pm | Sec. 946906 | LA475 | Staff

### Level 4–Multiple Skills 📖

**CES 7262 | (7.2 CEU) | \$315/Senior Cost \$252**

13 weeks | Tues & Thur | Sep 13 | 9 am-12 pm | Sec. 946905 | LA240 | E. Rande

13 weeks | Tues & Thur | Sep 13 | 6-9 pm | Sec. 946907 | LA160 | E. Rande

### Level 5–Multiple Skills 📖

**CES 7285 | (7.2 CEU) | \$315/Senior Cost \$252**

13 weeks | Mon & Wed | Sep 12 | 9 am-12 pm | Sec. 946903 | JC102 | E. Rande

13 weeks | Mon & Wed | Sep 12 | 6-9 pm | Sec. 946909 | BTC370 | E. Rande

## ESL Discussion Club

Read and discuss short stories or articles suitable for your level.

### Level 4–Discussion Club 📖

**CES 7460 | (3.6 CEU) | \$229/Senior Cost \$183.20**

12 weeks | Mon | Sep 12 | 9:15 am-12:15 pm | Sec. 946916 | HS740 | J. McIntosh

### Level 5–Discussion Club 📖

**CES 7461 | (3.6 CEU) | \$229/Senior Cost \$183.20**

12 weeks | Wed | Sep 14 | 9:15 am-12:15 pm | Sec. 946917 | HS740 | J. McIntosh

## ESL Special Topics

Take additional classes that focus on areas of special interest to students whose first language is not English.

### American English Pronunciation 📖

Improve your understanding of American English while improving how well you are understood by Americans.

**CES2 0179 | (4.0 CEU) | \$189**

14 weeks | Tues | Sep 6 | 6-9:10 pm | Sec. 946923 | MC020 | Staff

## English as a Second Language Online

**6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go**

### Writing for ESL–Online

**CES 7508 || Sec. 946924 | Aug 17 || Sec. 946925 | Oct 12**

### Grammar for ESL–Online

**CES 7509 || Sec. 946926 | Sep 14 || Sec. 946927 | Nov 16**



Build your fluency in English

## TEST PREP

### Test of Essential Academic Skills (TEAS) Preparation

If you are planning a future in nursing, the TEAS is an important step in the process. Become familiar with the format of the test and learn strategies for the math, reading, English and science portions. **Requirement:** Students must have college level skills in reading, English, and math. Go to the Testing Center website ([schoolcraft.edu/testingcenter/teas](http://schoolcraft.edu/testingcenter/teas)) for more information. 📖

CES 4296 | (1.5 CEU) | \$125/Senior Cost \$100

5 weeks | Sat | Oct 1 | 9 am-12 pm | Sec. 946201 | LA270 | S. Simons

### Test Prep Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### Prepare for the GED® Test—Online

CES 7510 || Sec. 946202 | Aug 17 || Sec. 946206 | Oct 12

### SAT/ACT Prep Course—Part 1—Online

CES2 0103 || Sec. 946212 | Aug 17 || Sec. 946213 | Oct 12

### SAT/ACT Prep Course—Part 2—Online

CES2 0104 || Sec. 946204 | Sep 14 || Sec. 946214 | Nov 16

### GRE Preparation—Part 1—Online

CES2 0105 || Sec. 946216 | Aug 17 || Sec. 946217 | Oct 12

### GRE Preparation—Part 2—Online

CES2 0106 || Sec. 946218 | Sep 14 || Sec. 946219 | Nov 16

### Communication/Writing Online

6 weeks | (2.4 CEU) | \$119/Senior Cost \$95.20 | ed2go

### Grammar Refresher—Online

CES 7359 || Sec. 946106 | Aug 17 || Sec. 946121 | Oct 12

### Writeriffic!—Online

CES 7194 || Sec. 946101 | Sep 14 || Sec. 946128 | Nov 16

### Write Your Life Story—Online

CES 7377 || Sec. 946104 | Aug 17 || Sec. 946129 | Oct 12

### Write Fiction Like A Pro—Online

CES 7385 || Sec. 946105 | Sep 14 || Sec. 946107 | Nov 16

### Writing for Children—Online

CES 7304 || Sec. 946130 | Sep 14 || Sec. 946140 | Nov 16

### Introduction to Screenwriting—Online

CES 7451 || Sec. 946116 | Sep 14 || Sec. 946122 | Nov 16

### The Keys to Effective Editing—Online

CES 7217 || Sec. 946131 | Sep 14 || Sec. 946137 | Nov 16

### Beginner's Guide to Getting Published—Online

CES 7387 || Sec. 946113 | Sep 14

For full list of online classes visit [schoolcraft.edu/ppl/online](http://schoolcraft.edu/ppl/online)

I thoroughly enjoyed this class. I would recommend to any of my friends who were interested in learning to write their own story."

— Tracey C., Write Your Life Story Student

## FIREARM & SAFETY TRAINING

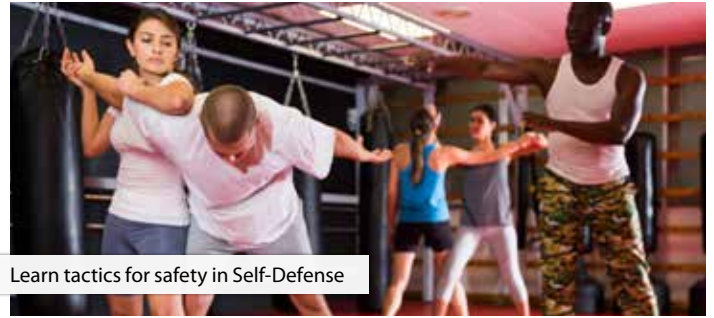
### Safety Training

#### NEW Self-Defense

This self-defense training for men and women will include striking, ground fighting, and defending/countering attacks. Students will learn to understand threat indicators, avoid confrontation and de-escalation tactics. Learn new techniques each class as well as build off the skills of the previous week. Course will be hands on and physical in nature. These life-saving techniques are taught by a law enforcement professional trained in defense tactics. Wear workout attire to class.

CES2 0126 | (1.8 CEU) | \$229/Senior Cost \$183.20

6 weeks | Tues | Oct 4 | 6-9 pm | Sec. 949917 | ATC115 | Staff



Learn tactics for safety in Self-Defense

### Firearm Training

#### Introduction to Handgun & Pistol Handling

This class uses the firing range.

CES 0999 | (.3 CEU) | \$69/Senior Cost \$55.20

1 day | Wed | Sep 28 | 6-9 pm | Sec. 949902 | FTC120 | Staff

1 day | Wed | Oct 26 | 6-9 pm | Sec. 949904 | FTC120 | Staff

#### Introduction to Firearms Training Simulator

CES2 0016 | (.2 CEU) | \$59/Senior Cost \$47.20

1 day | Tues | Sep 6 | 6-8 pm | Sec. 949907 | FTC130 | Staff

1 day | Thurs | Oct 6 | 6-8 pm | Sec. 949910 | FTC140 | Staff

#### Cleaning & Storing Your Firearm

CES2 0015 | (.2 CEU) | \$29/Senior Cost \$23.20

1 day | Thurs | Oct 13 | 6-8 pm | Sec. 949906 | FTC270 | Staff

#### Investing in Firearms

CES2 0017 | (.2 CEU) | \$29/Senior Cost \$23.20

1 day | Mon | Oct 24 | 6-8 pm | Sec. 949918 | FTC120 | Staff

### Concealed Pistol License Training

#### Firearms Training for Concealed Pistol License

This class uses the firing range.

CES2 0014 | (.8 CEU) | \$144/Senior Cost \$115.20

1 day | Sun | Oct 9 | 8 am-4 pm | Sec. 949901 | FTC120 | Staff

1 day | Sun | Nov 6 | 8 am-4 pm | Sec. 949903 | FTC120 | Staff

#### Refresher for Carrying Concealed Pistols

This class uses the firing range.

CES 0864 | (.4 CEU) | \$84/Senior Cost \$67.20

1 day | Wed | Nov 2 | 6-10 pm | Sec. 949915 | FTC120 | Staff

#### Introduction to Rifle Handling

This class uses the firing range.

CES2 0051 | (.3 CEU) | \$69/Senior Cost \$55.20

1 day | Wed | Oct 5 | 6-9 pm | Sec. 949905 | FTC120 | Staff

For full class descriptions and firing range requirements visit [schoolcraft.edu/ppl](http://schoolcraft.edu/ppl) and select Special Interests.

# REGISTRATION DATES AND INFORMATION

## Registration begins 8:00 a.m., Wednesday, July 20, 2022



**REGISTER ONLINE** at [schoolcraft.edu/ppl](http://schoolcraft.edu/ppl) and select Register Now

Begins 8 a.m., Wednesday, July 20

Hours: Monday–Saturday, 2 am–11 pm;  
Sunday, 2 am–9 pm

### Online registration continues until the day before the first class meets.

With online registration you can search and register for classes; add, drop and pay for classes; and print your schedule. A credit card is required to use online registration. Please have your payment information at hand. The following forms of payment are accepted: Discover, Mastercard, Visa, American Express or eCheck.

### Your User ID and password.

- Your User ID is the lower-case initial of your first name and your student ID number. Remember to include leading zeros for ID numbers; for example, c0123456 (initial is lower case).
- If you have taken a class with us and do not know your User ID, contact the office at 734-462-4448.

### Child Registration

- If you are signing your child up for classes, you must enter your child's personal information when registering. Please do not use your information in lieu of your child's.



### WALK-IN

Monday-Friday, 8 a.m.–5 p.m. No walk-in registration Saturdays or Sundays, or during the following holidays: Labor Day Weekend, September 3-5, and Thanksgiving Recess, November 23-27. Bring your completed registration form to the **McDowell Student Center, Livonia campus**. Class fees must be paid in full. The drop box in front of the McDowell Student Center is also available for your use.

The Personal & Professional Learning (PPL) office is open Monday–Friday from 8 am until 5 pm. For assistance after hours, the Answer Center is available to help students with the following:

- Online Registration including password resets
- On-Campus Wireless Access
- General Campus Information

**ANSWER**  
*center*  
734-462-4426

Mon–Thurs: 8 a.m.–7 p.m.  
Friday: 8 a.m.–6 p.m.  
Saturday: 9 a.m.–2 p.m.  
Sunday: CLOSED



### MAIL-IN

**Schoolcraft College Registration: PPL**  
**18600 Haggerty Rd. Livonia, MI 48152-2696**

Processing of mail-in registrations begins at 8 a.m. on the first day of registration; registrations are manually entered in the order they were received. If you are registering for a class that fills quickly, mail-in registration is not recommended.

Your registration form and cash or check payment should be received at least one week before the class start date. Complete the registration form on page 30. A receipt and class confirmation will be mailed to you. If you do not receive your class confirmation within one week, please call 734-462-4448 to verify your enrollment. If you prefer to use a credit card, please call the Answer Center at 734-462-4426.

### Most PPL classes will not meet on the following days:

Thanksgiving Recess: November 23 – 27  
*Exceptions are noted in the schedule.*

For additional policies, procedures and other important information please visit: [schoolcraft.edu/ppl](http://schoolcraft.edu/ppl) and select How to Register.



# REGISTRATION FORM



**Personal & Professional Learning**

## Registration/Admission Form

Please use one registration form per student. Duplicate this form as needed.

**This form will be used to update your contact information.**

For name change requests, contact the Registration Office/Answer Center at 734-462-4426.

1. Are you Hispanic?  Yes  No
2. Please select all that apply:
  - American Indian or Alaska Native
  - Asian  Black or African American
  - Native Hawaiian or Other Pacific Islander
  - White
  - Male  Female  Non-binary

DATE OF BIRTH	STUDENT NUMBER (WILL BE ASSIGNED TO FIRST-TIME STUDENTS)		
LAST NAME	FIRST NAME	MI/FORMER NAME	
NUMBER AND STREET	CITY	STATE	ZIP CODE
EMAIL ADDRESS	DAY PHONE	EVENING PHONE	MOBILE PHONE

Section No.	CES, CES2, CESN NO.	Title of Class	Amount
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

TOTAL: \$ \_\_\_\_\_

If registering for a Physical Fitness class, review waiver online at [schoolcraft.edu/ppl](http://schoolcraft.edu/ppl). Your registration signifies agreement to the waiver terms.

Enclosed is my Check/Money Order payable to Schoolcraft College.  
(If your check is returned because of insufficient funds, we may redeposit it electronically.)

If paying by credit card, register online at [schoolcraft.edu/ocelotaccess](http://schoolcraft.edu/ocelotaccess) or call the Answer Center Monday–Friday, 8 a.m.– 5 p.m. at 734-462-4426 to register and pay by phone.

**Mail to:**  
Schoolcraft College  
PPL Registration  
18600 Haggerty Road  
Livonia, MI 48152-2696

**Company-paid tuition:**  
Please send a copy of your purchase order when you register.

Co. Name \_\_\_\_\_  
Co. Address \_\_\_\_\_  
Billing Contact Person \_\_\_\_\_  
PO# \_\_\_\_\_

**For office use only:**



# PROJECT MANAGEMENT PROFESSIONAL (PMP) EXAM PREPARATION

- 2.2 million new project-oriented job openings through 2027\*
- Project Managers with PMP Certification earn 25% more in salary\*

Want to get your PMP Certification? We can help! See page 21 for more information.

\* Project Management Institute

\*\* Top Industries that Have a Demand for PMP Certification. edumind.com



Personal & Professional Learning



**Board of Trustees**

Joan A. Gebhardt ..... Chair  
Carol M. Strom ..... Vice Chair  
Brian D. Broderick ..... Secretary  
Terry Gilligan ..... Treasurer  
William P. Erwin ..... Trustee  
Dillon E. Breen ..... Trustee  
Brett M. Gierak ..... Trustee  
Glenn R. Cerny, EDD, President

The Winter PPL Schedule will be mailed **early November**; class listings online **late October**.  
[schoolcraft.edu/ppl](http://schoolcraft.edu/ppl)

# Digital Sculpting with Autodesk Alias

**RETURNS FALL 2022!**

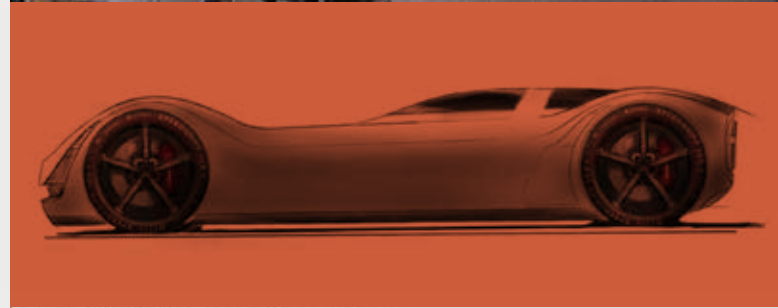
Design and create 3D surfaces for 3D printing and fabrication.

Digital Sculptor Alias Modelers can expect an average U.S. salary of \$45,809–\$59,686\*.

Companies seeking digital sculptors include:

- Ford
- General Motors
- Apple
- Fitbit
- Nissan
- BMW
- Oakley
- Polaris
- Hyundai KIA
- Navistar
- Intel
- and many more!

See page 21 for more information.



**Personal &  
Professional  
Learning**

\*Glassdoor.com