FIREARM TRAINING
FOR CITIZENS
PAGES 30-31

ONLINE GRAPHIC
DESIGN CERTIFICATE
PAGE 11

REGISTER NOV. 14 THROUGH APRIL
NEW CLASSES FOR WINTER 2020

- Business Start-Up Essentials
- Professional Video Communication: The Basics
- Certificate in Graphic Design Software Essentials Online
- Introduction to Building Your Own Website
- Intermediate Visual Basic Online
- Navigating the Medication Maze
- Writing Essentials Online
- Edcamp 2020
- Art Studio
- Advanced Portraiture with Colored Pencil
- Color Theory
- Colored Pencil with Primary Colors
- Managing Mounds of Paper
- Mexican Style Cooking
- Frozen Dessert: Ice Cream, Sorbet & More! Hands-on
- Passion for Chocolate: Hands-on
- Introduction to Sake: Japan’s Traditional Rice Wine
- Japanese I Conversational
- Advanced Personal Protection Shooting Skills
- See page 26 for NEW Lifelong Learners lectures

TEACHER FEATURE Jeff Perkins

Jeff Perkins is a retired police lieutenant from the City of Livonia with 36 years of experience. His assignments have included Firearms Instructor and 25-year member of the Livonia PD SWAT Team. Jeff's Firearms certifications are through the National Rifle Association and the Michigan Commission On Law Enforcement Standards (MCOLES). He is currently a Defensive Tactics Instructor for the Wayne County Regional Police Academy, teaches Firearms classes for Schoolcraft College, and instructs many of the Firearm Training for Citizens classes offered through Continuing Education and Professional Development.

CAMPUS HOTSPOT Firearms Training Simulator

The new Firearms Virtual Training Simulator, manufactured by Meggitt Inc. and purchased by Schoolcraft College, provides a 300-degree immersive training environment with high-definition and surround sound. The new system displays a vivid, realistic 3D indoor and outdoor range that allows the user to engage in both close and distant targets for reactionary and precision shooting. High-definition imagery is projected on five screens to provide an amazing, immersive experience that highlights realistic conflict situations. This new system increases the realism of training, helping to enhance the skills of police officers in de-escalation and use-of-force decision-making situations.
REGISTRATION BEGINS NOVEMBER 14

Most CEPD classes/activities are NOT scheduled on the following days:
- Martin Luther King Day: January 20
- Mid-Term Break: February 29 – March 6
- Easter Sunday: April 12

Exceptions are noted in the schedule.

HOW TO REGISTER PAGES 48-49

HOW TO READ THIS SCHEDULE

SAMPLE CLASS

<table>
<thead>
<tr>
<th>Subject</th>
<th>SMALL BUSINESS/ENTREPRENEUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Title</td>
<td>Project Management</td>
</tr>
<tr>
<td>Class Number</td>
<td>CES2 1695</td>
</tr>
<tr>
<td>Duration</td>
<td>4 weeks</td>
</tr>
<tr>
<td>Section Number</td>
<td>Sec. 917503</td>
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<tr>
<td>Location</td>
<td>JC102</td>
</tr>
<tr>
<td>Start Date</td>
<td>Mar 16</td>
</tr>
<tr>
<td>Start Time</td>
<td>6:30 pm</td>
</tr>
<tr>
<td>Instructor</td>
<td>E. van der Meulen, PMP</td>
</tr>
<tr>
<td>Fee</td>
<td>$349</td>
</tr>
</tbody>
</table>

*CEU = Continuing Education Unit

Schoolcraft College
Continuing Education and Professional Development

734-462-4448 • CEPD@schoolcraft.edu

CEPD Office Hours Monday – Friday, 8 AM – 5 PM

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.

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 in employment.

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

Schoolcraft College Continuing Education and Professional Development Schedule is published three times yearly.

For campus locations see maps on page 46.

schoolcraft.edu/cepd | 734-462-4448

CONTENTS

Accounting ........................................ 15
Aerobics/Conditioning ......................... 36
Aquatics ............................................ 38
Art-General ........................................ 22
Career Training/Exploration .................. 4
Ceramics ........................................... 22
Communication/Writing ...................... 16
Community Health & Fitness ................. 44
Computers/Technology ......................... 9
Concealed Pistol License Training ............ 31
Conversation & Coffee ......................... 26
Culinary Arts ..................................... 27
Dance .............................................. 42
Dine & Discover .................................. 26
Drawing ............................................. 22
Drones .............................................. 4, 10
d2go Online Class Instructions ............... 45
Edcamp ............................................. 18
English as a Second Language ............... 32
Entrepreneurship ................................ 7
Event Planning .................................... 8
Fencing ............................................ 42
Financial Planning .............................. 17
Firearm Training for Citizens ................. 30
Gerontology ....................................... 14
Home Management-General ................. 15
Languages ......................................... 34
Lifelong Learners ................................ 26
Math .................................................. 16
Minds in Motion .................................. 25
Motorcycle Safety ............................... 35
Music ............................................... 23
Non-Instructional Activities ................. 44
Non-Profit/Grant Funding ..................... 13
Nursing ............................................. 13
Online Class Instructions ...................... 45
Painting ............................................. 23
Personal Interest ................................. 24
Photography ...................................... 20
Physical Fitness .................................. 36
Pilates .............................................. 37
Programming ..................................... 11
Project Management ......................... 4
Real Estate ........................................ 15
Remote Pilot ...................................... 4
Science-General ................................. 16
Senior Fitness .................................... 38
Small Business/Entrepreneur ............... 7
Strength Training & Sculpting .............. 37
Tai Chi ............................................. 42
Teacher Recertification ....................... 18
Test Preparation ................................. 17
UGotClass Online Class Instructions ........ 45
Web Design ....................................... 10
Web Development ............................. 11
Wellness .......................................... 25
Yoga ............................................... 43
### Project Management Essentials & Exam Preparation

Are you preparing for the PMP® or CAPM® exam or looking for valuable project management skills? Gain essential knowledge about project management to deliver results for your stakeholders. Topics include management of integration, scope, time, cost, human resources, communications, risk, procurement, and stakeholders. Get tools and techniques for initiating, planning, executing, controlling, and closing projects. Do group practice exercises and discuss exam preparation questions. This course targets those who have project team experience, as well as project managers seeking to refresh their knowledge. For each exam’s preparation requirements visit www.schoolcraft.edu/CEPD/pmp.

**CES2 1572 (3.6 CEU)**
- 10 weeks
- Mon Jan 27
- 6-9:40 pm
- Sec. 917507
- JC102
- E. van der Meulen, PMP

**CES2 1694 (1.6 CEU)**
- 6 weeks
- Mon Jan 27
- 6-8:40 pm
- Sec. 917565
- JC102
- E. van der Meulen, PMP

### Project Management Exam Preparation

Do you have the requisite experience to sit for the CAPM® or PMP® exam but need targeted exam preparation? Review the exam application process, learn how to approach the exam, and review over 180 exam questions with discussion of the specific challenges. Build understanding and confidence to help you achieve your goal. This class does not include discussion of the project management framework and processes.

**CES2 1695 (1.4 CEU)**
- 4 weeks
- Mon Mar 16
- 6-9:30 pm
- Sec. 917503
- JC102
- E. van der Meulen, PMP

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### Digital Sculpting with Autodesk Alias: Level 2

Continue your exploration of this powerful software with more techniques for creating surface models. Surface theory and surface transition techniques will be covered in detail. Create surface models using sketches and basic package requirements. Emphasis is placed on creating models in a way that allows for rapid changes and high quality results. Student’s sculpting project will be 3D printed. **Requirement:** access to a 64-bit OS PC or Mac with high-speed Internet connection. **Prerequisites:** CES2 6241 Digital Sculpting with Autodesk Alias.

**CES2 6274 (3.0 CEU)**
- 10 weeks
- Thurs Jan 30
- 6-9 pm
- Sec. 917506
- JC112
- D. Lloyd

### Digital Sculpting with Autodesk Alias: Level 4

Complete your Digital Sculptor Certificate with this fourth class. Understand creating Class-A surface while maintaining design intent. Learn techniques for complex and troublesome areas. Adding finishing details to surface models for presentation will be taught. Student’s final sculpting project will be 3D printed. **Requirement:** access to a 64-bit OS PC or Mac with high-speed Internet connection. **Prerequisites:** CES2 6241 Digital Sculpting with Autodesk Alias, CES2 6274 Digital Sculpting with Autodesk Alias: Level 2, CES2 6285 Digital Sculpting with Autodesk Alias: Level 3.

**CES2 6303 (3.0 CEU)**
- 10 weeks
- Tues Jan 28
- 6-9 pm
- Sec. 917541
- JC112
- D. Lloyd

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### Remote Pilot Certificate

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 6350 (1.2 CEU)**
- 4 weeks
- Tues Feb 4
- 6-9 pm
- Sec. 917538
- JC124
- C. Meyer

---

### Chris Meyer

**Chris Meyer** has 25 years of total aviation experience including over 5,000 hours of flight time in both manned and unmanned aircraft. Using his bachelor’s degree in Aeronautical Science from Embry-Riddle Aeronautical University, Chris has trained many students how to fly as a certified FAA Flight/Ground Instructor and flew tens of thousands of passengers throughout North America as a corporate and regional airline pilot.

Seven years ago, Chris decided to pursue his passion to become a full-time educator. He earned a master’s degree in education, certificated in both physics and aeronautics. Chris currently owns and operates Meyer Drone sUAS Flight Services, LLC and received one of the very first issued FAA Remote Pilot Certificates ever printed.

Chris looks forward to sharing his vast aviation knowledge with the primary goal for his students to have fun and fly safely. See page 10 for our Drone Hobbyist class.

---

### Free Information Session

**Learn more about ...**

**Project Management**
- Monday, January 6, 6-7:30pm
- Jeffress Center, Room 102

**Remote Pilot Certificate**
- Monday, January 13, 6-7 pm
- Jeffress Center, Room 124
Introduction to Crystal Reports - Online
Wow people with your business reports! Produce attractive, reader-friendly reports for any audience. Using Crystal Reports software, transform the information that lies buried in your database or accounting program into clear, easy-to-understand documents. Produce anything from a quick meeting handout to an elaborate annual report—and you'll never be intimidated by report-writing tasks again! Class not compatible with Macintosh computers. Requirements: Crystal Reports 2013.

CES 6362 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917510 6 weeks Jan 15 ed2go
Sec. 917517 6 weeks Mar 18 ed2go

Microsoft Project - Online
Use Microsoft Project to plan schedules, sequence tasks, produce baselines, assign resources and costs, track progress, identify and analyze variances, and revise project plans.

CES 6199 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917502 6 weeks Jan 15 ed2go
Sec. 917529 6 weeks Feb 12 ed2go

Fundamentals of Supervision & Management - Online
Successfully transition to the managerial role by learning to confidently delegate, motivate, problem-solve, and resolve conflicts.

CES 1617 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917504 6 weeks Jan 15 ed2go
Sec. 917508 6 weeks Feb 12 ed2go

Fundamentals of Supervision & Management 2 - Online
Focus on the people skills needed to effectively manage and supervise. Understand how various personality traits, in yourself and others, impact the ability to get the job done.

CES 1641 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917514 6 weeks Feb 12 ed2go
Sec. 917527 6 weeks Mar 18 ed2go

Individual Excellence - Online
Learn how to set goals, manage time, gain professional confidence and minimize conflict. Become a better and more confident communicator and increase productivity as you develop a useful career plan.

CES 1614 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917523 6 weeks Feb 12 ed2go

Resume Writing - Online
Transform your resume into a powerful, interview-worthy tool. Make the most of work experience, write a persuasive cover letter, and use references to your best advantage. Includes the use of online resumes.

CES 1512 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917513 6 weeks Jan 15 ed2go

Effective Business Writing - Online
Identify and eliminate common problem areas in writing. Develop powerfully written documents that draw readers in and keep them motivated to continue to the end.

CES 1552 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917531 6 weeks Feb 12 ed2go

Business & Marketing Writing - Online
Learn to write and identify copy that achieves business and marketing goals. Get practical writing instruction in grammar, clarity, structure and see how writing choices affect business and marketing objectives.

CES 1520 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917530 6 weeks Mar 18 ed2go

Marketing Your Business on the Internet - Online
Discover proven, economical methods to establish an Internet presence that encourages repeat visitors. Learn Search Engine Optimization (SEO) and track your site's performance with Web analytics.

CES 1548 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917523 6 weeks Feb 12 ed2go
Sec. 917533 6 weeks Feb 12 ed2go

Write Effective Web Content - Online
Develop a website writing style with clear and easy to understand content. Explore all kinds of multimedia including images, infographics, slideshows and screencasts, and learn ways to interact with readers, such as polls, surveys, and quizzes.

CES 1629 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917528 6 weeks Feb 12 ed2go

Achieving Top Search Engine Positions - Online
Learn how search engines crawl the Web, rank websites, and find previously undiscovered sites; learn which HTML tags are key to getting sites on a search engine's radar. Maximize your search engine optimization (SEO) and increase visits to your website.

CES 1251 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917532 6 weeks Jan 15 ed2go
Sec. 917535 6 weeks Feb 12 ed2go

Using Social Media in Business - Online
Promote and grow your business using the most popular social media platforms. Automate activities, track success, and attract new customers.

CES 1649 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917501 6 weeks Feb 12 ed2go
Sec. 917534 6 weeks Mar 18 ed2go

Blogging & Podcasting for Beginners - Online
Discover the benefits of free web tools like Blogger, WordPress, Audacity and YouTube. Through hands-on experiences, create, manage, and promote your own blog, audio, and video podcast using tools already on your computer.

CES 6205 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917539 6 weeks Feb 12 ed2go
Sec. 917540 6 weeks Mar 18 ed2go

Administrative Assistant Fundamentals - Online
Master the essentials of managerial and staff support, information and records management, communications technology, travel and meeting coordination, space planning and office ergonomics.

CES 1441 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917509 6 weeks Jan 15 ed2go
Sec. 917518 6 weeks Feb 12 ed2go
Sec. 917526 6 weeks Mar 18 ed2go

Become a Veterinary Assistant - Online
Learn the basics in health care for dogs and cats, including nutrition, health and safety issues, diseases, pet loss and how to best assist clients.

CES 8426 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917511 6 weeks Jan 15 ed2go
Sec. 917520 6 weeks Feb 12 ed2go

Become a Veterinary Assistant 2: Canine Reproduction - Online
Manage the canine breeding cycle, from optimal breeding time, fertility factors, parasite control, appropriate vaccines, whelping, and potential complications.

CES 8490 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917512 6 weeks Jan 15 ed2go
Sec. 917516 6 weeks Feb 12 ed2go

Become a Veterinary Assistant 3: Practical Skills - Online
Gain insight to examination room procedures: basic restraint techniques, exams, pilling, nail care, blood collections, injections, vaccines and corresponding terminology.

CES 8493 (2.4 CEU) $109/Senior Cost $87.20
Sec. 917515 6 weeks Feb 12 ed2go
Sec. 917519 6 weeks Mar 18 ed2go

For access to your ed2go or UGotClass Online Classroom, see page 45.
### Data Analysis

<table>
<thead>
<tr>
<th>Certificate in Data Analysis Series - Online</th>
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<tr>
<td>CES2 1635 (4.8 CEU)</td>
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<tr>
<td>Introduction to Data Analysis - Online</td>
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<td>CES2 1636 (1.6 CEU)</td>
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<tr>
<td>Intermediate Data Analysis - Online</td>
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<td>CES2 1637 (1.6 CEU)</td>
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<tr>
<td>Advanced Data Analysis - Online</td>
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<td>CES2 1638 (1.6 CEU)</td>
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### Management

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<td>Management Boot Camp - Online</td>
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<td>CES2 1698 (1.6 CEU)</td>
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<tr>
<td>Collaborative Management - Online</td>
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<tr>
<td>CES2 1667 (1.6 CEU)</td>
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<tr>
<td>Managing Generations in the Workplace - Online</td>
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<td>CES2 1699 (1.6 CEU)</td>
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### Digital Marketing

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<td>Improving Email Promotions - Online</td>
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<td>CES2 1627 (1.6 CEU)</td>
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<td>Boosting Your Website Traffic - Online</td>
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<td>CES2 1626 (1.6 CEU)</td>
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<td>Online Advertising - Online</td>
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### Sales

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<td>CES2 1671 (4.8 CEU)</td>
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<tr>
<td>Strategic Selling with Social Media - Online</td>
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<td>CES2 1672 (1.6 CEU)</td>
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<td>Getting Started in Sales - Online</td>
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<td>CES2 1673 (1.6 CEU)</td>
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<td>Power Selling - Online</td>
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<td>CES2 1674 (1.6 CEU)</td>
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### Customer Service

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<tr>
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<td>Keys to Customer Service - Online</td>
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<td>CES2 1686 (1.6 CEU)</td>
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<tr>
<td>Extraordinary Customer Service - Online</td>
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<td>CES2 1687 (1.6 CEU)</td>
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### Office Operations

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<th>Cyber Security for Managers - Online</th>
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<tbody>
<tr>
<td>CES2 1655 (1.6 CEU)</td>
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</table>

*UGotClass online class instructions will be sent by UGotClass to Online Students prior to class start. All materials are included in the cost of the course. Requirements: Internet access and a valid email address. For more information and class descriptions, visit www.schoolcraft.edu/cepd/online. You must register prior to the start of the series to take advantage of the savings.*
SMALL BUSINESS/ENTREPRENEURSHIP

**NEW Business Start-Up Essentials**
If you are in the early stages of developing your business, you need strategies and tools that can give you an edge. This course will help you evaluate the feasibility of your product or service, and discuss costs and funding sources. Other topics include: defining a unique value proposition, using market research, and creating a business plan.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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</tbody>
</table>

**Putting Social Media to Work for Your Business**
Connect with prospective customers, raise awareness of your brand, increase traffic to your website, and grow your business in this advanced, hands-on class. Discover how to select and manage the right social media platform(s) for your product or service. **Requirement:** student must have a valid email address. **Prerequisite:** basic knowledge of social media platforms.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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</tr>
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</table>

**Small Business Entrepreneur Certificate**
Our Entrepreneur Series is designed to provide entrepreneurs the education and tools to launch a successful small business. To qualify for a Small Business Entrepreneur Certificate, participants must successfully complete all four courses in the Entrepreneur Series. Various courses are offered throughout the year, with this semester’s offerings listed below. **You must register prior to the start of the series to take advantage of the savings.** For more information or questions about course content please call the Michigan Small Business Development Center™ (MI-SBDC™) at 734-462-4438.

**Entrepreneur Series**
The first two years of a new business can be challenging. Join us for a money saving series that covers the key topics needed for a young company to grow and succeed. Refer to CES2 1711, CES2 1545, CES2 1544 and CES2 1546 for individual class descriptions.

**CES2 1711 Small Business Leadership**
**CES2 1545 Marketing Your Business**
**CES2 1544 Business Legal Issues**
**CES2 1546 Financial Management**

**See class descriptions for more information.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<td>$45/ Senior Cost $36</td>
<td>1 day</td>
<td>Thurs, Jan 16, 9:30 am-12:30 pm</td>
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</table>

**Marketing Your Business**
Discover practical applications of marketing concepts designed to grow small businesses. Topics covered include: market analysis and research, target marketing, assessing competitors, and key marketing implementation tools. Examine a strategic, well-planned approach to marketing with several examples of effective hands-on marketing techniques that focus on creating and keeping customers.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Fee</th>
<th>Registration Information</th>
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<td>$45/ Senior Cost $36</td>
<td>1 day</td>
<td>Thurs, Jan 16, 9:30 am-12:30 pm</td>
</tr>
</tbody>
</table>

**Financial Management**
Become familiar with the basics of financial management. Topics covered include: how to apply the information from key financial statements to help you manage your business; accounting language, including debits and credits; preparation of the balance sheet and profit and loss statement; cash flow analysis; and break even with specific small business examples.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CES2 910739</td>
<td>(.3 CEU)</td>
<td>$45/ Senior Cost $36</td>
<td>1 day</td>
<td>Thurs, Jan 30, 9:30 am-12:30 pm</td>
</tr>
</tbody>
</table>

**Business Legal Issues**
Manage compliance and stay up to date on the legal and business environment in which your business operates. Topics covered include: tax and liability issues, basic elements of a contract, collections, licenses, registrations, employment and property issues, leasing and insurance. In addition, business owners will receive information about the optimum organizational structure to avoid unnecessary legal issues.

**Small Business Leadership**
What does it take to lead a successful small business in today’s competitive market? Find answers as you explore topics including: examining how your company’s mission, vision and core values can be utilized for effective daily operation; progressive interviewing and retention strategies to ensure a best fit for employees; and implementation of a strengths-based authentic leadership approach to create a positive company culture.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Fee</th>
<th>Registration Information</th>
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<tbody>
<tr>
<td>CES2 910750</td>
<td>(.3 CEU)</td>
<td>$45/ Senior Cost $36</td>
<td>1 day</td>
<td>Tues, Jan 14, 6-9 pm</td>
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<tr>
<td>CES2 910756</td>
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<td>$45/ Senior Cost $36</td>
<td>1 day</td>
<td>Tues, Mar 17, 6-9 pm</td>
</tr>
</tbody>
</table>

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AMERICAN'S SBDC
MICHIGAN
Schoolcraft College
734-462-4438

WORKFORCE TRAINING SOLUTIONS at Schoolcraft College
Bridge the gap between business needs and business results.
Partner with us to create your training or consulting solution—held on site at your facility.
Call 734-462-4441 or visit www.schoolcraft.edu/bdc

schoolcraft.edu/cepd | 734-462-4448

WINTER 2020
Event Planning

Introduction to Event Planning
Whether you’re orchestrating a social or business meeting, gala, conference, or any event with the goal of moving a group of people in a common direction, this class will teach you the ABCs of event planning. Explore working with vendors, budgets, scheduling and the importance of planning and promotion. Learn to throw the perfect event every time and keep your friends or colleagues raving. Successful completion required to earn Event Planning certificate.

CES2 1584 (1.4 CEU) $145/Senior Cost $116
6 weeks Mon Jan 27 6:30-8:50 pm
Sec. 910735 JC111 C. Gregorich, J. Martinez

Wedding Planning: Creating the Memories of a Lifetime
Looking for a new career or planning your own wedding? Learn the nuts and bolts! Get an overview of the wedding industry including: wedding etiquette, how to plan and organize the event, the importance of budgeting, venue and vendor selection, as well as event designs and themes. Create a wedding plan project putting your knowledge to work. Successful completion required to earn Event Planning certificate.

Recommendation: CES2 1584 Introduction to Event Planning be taken first.

CES2 1517 (1.4 CEU) $145/Senior Cost $116
6 weeks Mon Mar 16 6:30-8:50 pm
Sec. 910737 JC111 C. Gregorich, J. Martinez

Photography

Develop Your Photography Business: Photography Certificate
Are you passionate about photography? Do you dream of developing your hobby into a business? Learn specific aspects of a successful photography business. Topics include: business basics, intellectual property, your style and subject matter, office and studio space, costs and pricing, marketing, promotion and more. Determine if you have what it takes to be a successful professional photographer. Required.

CES2 1710 (1.2 CEU) $149/Senior Cost $119.20
4 weeks Wed Apr 1 6-9 pm
Sec. 910766 JC124 J. Sobczak

INTERESTED IN PHOTOGRAPHY?
See page 20 for information on Schoolcraft’s Center of Photography Certificate.
PROFESSIONAL DEVELOPMENT
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.

**Computer Basics: 1 Day Workshop**
Gain useful, hands-on computer practice in just one day. In a relaxed atmosphere, learn commonly used computer terms, email features, and basic word processing tools. Time provided for related questions.

**Keeping Your Home Computer Safe**
Learn how to turn on popup blockers, spot suspicious popups, and discern friendly notifications from security warnings and viruses. Safely download files, manage cookies, perform system updates, and avoid online scams. Bring questions about the words that keep popping up on your screen and gain control of your computer! Textbook included.

**Keyboarding - Online**
Learn how to touch-type or improve your existing typing skills using the free Keyboarding Pro 5 tutorial program.

**Computer Skills for the Workplace - Online**
A great introduction to Windows and Microsoft Office, this course focuses on fundamental computer competencies and practical software most common to the workplace. Complete your work more efficiently!

**Introduction to PC Troubleshooting - Online**
Learn to decipher and resolve typical and advanced hardware and operating system problems. Maintain and optimize your Windows PC.

**Introduction to PC Security - Online**
Explore the vulnerability of operating systems, software, and networks. Learn how viruses, worms, and blended threats are created, and how to protect your files and data.

**Introduction to Windows 10 - Online**
Explore this powerful operating system and learn to customize your desktop, manage files and folders, organize and edit photos, and utilize external drives.

**Understanding the Cloud - Online**
Look at the building blocks of the cloud including how mobile devices, Facebook and Twitter contribute to the cloud. In practical, non-technical language, gain an understanding of cloud services, like IaaS, SaaS and PaaS, and which works best for your needs.

**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.

**Microsoft Office 2016 will be used in all Microsoft Office classes.**

**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.

**Microsoft Word Level 2**
Build on the basics in this hands-on class. Explore additional formatting including backgrounds, borders, styles, and themes. Add and manipulate lists, columns, and tables in your documents.

**Microsoft Word Level 3**
Maximize your use of Microsoft Word with graphics and illustrations. Use the mail merge feature to save time and automate mailings.

**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.

**Publisher - Online**
Create brochures, newsletters, and Web pages using Publisher. Formal graphic design experience or training is not required.
Introduction To Excel - Online
Discover dozens of shortcuts and tricks for setting up fully formatted worksheets quickly and efficiently. Learn the secrets behind writing powerful mathematical formulas. Explore the best ways to sort and analyze data, create custom charts and graphs, create 3-dimensional workbooks, build links between files, endow your worksheets with decision-making capabilities, and automate oft-repeated tasks with macros and buttons.

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<th>Course Code</th>
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<th>Cost (Regular)</th>
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<td>$87.20</td>
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<td>Sec. 910009</td>
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<td>Jan 15</td>
<td>ed2go</td>
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<tr>
<td>Sec. 910100</td>
<td>6 weeks</td>
<td>Mar 18</td>
<td>ed2go</td>
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Intermediate Microsoft Excel - Online
Take your Excel skills to the next level! Master charts, games, use maps and discover additional apps that are enabled iPad to class. All versions are welcome and sharing is allowed. Tablets other than iPad will not be available for little or no cost. Bring your charged, Wi-Fi enabled iPad to class.

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<td>$87.20</td>
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<tr>
<td>Sec. 910012</td>
<td>6 weeks</td>
<td>Feb 12</td>
<td>ed2go</td>
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<tr>
<td>Sec. 910020</td>
<td>6 weeks</td>
<td>Mar 18</td>
<td>ed2go</td>
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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.

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<td>Sec. 910089</td>
<td>6 weeks</td>
<td>Jan 15</td>
<td>ed2go</td>
</tr>
<tr>
<td>Sec. 910091</td>
<td>6 weeks</td>
<td>Feb 12</td>
<td>ed2go</td>
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<tr>
<td>Sec. 910094</td>
<td>6 weeks</td>
<td>Mar 18</td>
<td>ed2go</td>
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Video Communication
NEW Professional Video Communication: The Basics
Perfect your presentation skills as you learn to host virtual meetings and webinars, share live or recorded videos, and provide trainings or tutorials, all from your home or office computer. Using the free Zoom platform, discover interactive features that will allow you to connect with your audience in new and engaging ways.

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<td>4 weeks</td>
<td>JC112</td>
<td>ed2go</td>
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</tbody>
</table>

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.

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<th>Cost (Senior)</th>
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<td>CES 6212</td>
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<td>$87.20</td>
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<td>Sec. 910001</td>
<td>3 weeks</td>
<td>JC111</td>
<td>ed2go</td>
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</table>

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.

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<td>(0.9 CEU)</td>
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<tr>
<td>Sec. 910020</td>
<td>6 weeks</td>
<td>Mar 18</td>
<td>JC113</td>
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</table>

**eBay Photo Workshop**
Make your auction stand out from the competition and learn how to take, edit, and upload photos to drive attention to your eBay listings. Discover free online photo editing tools and services. **Requirement:** bring a DSLR, compact, or cell phone digital camera to class. **Prerequisite:** CES 6237 eBay Selling Basics or equivalent knowledge.

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<td>$49</td>
<td>$39.20</td>
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<tr>
<td>Sec. 910034</td>
<td>6 weeks</td>
<td>Apr 8</td>
<td>JC113</td>
</tr>
</tbody>
</table>

Drones
**Drones for the Hobbyist**
Learn to fly a drone and have fun safety! 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. Daytime classes have a one hour lunch break not included in CEU total.

<table>
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<th>Cost (Regular)</th>
<th>Cost (Senior)</th>
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<tbody>
<tr>
<td>CES 6351</td>
<td>(0.6 CEU)</td>
<td>$99</td>
<td>$79.20</td>
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<td>Jan 21</td>
<td>JC122</td>
</tr>
<tr>
<td>Sec. 910016</td>
<td>1 day</td>
<td>Mar 28</td>
<td>JC122</td>
</tr>
</tbody>
</table>

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 during the last class meeting.

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<th>Cost (Senior)</th>
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<tbody>
<tr>
<td>CES 6366</td>
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<td>$119</td>
<td>$95.20</td>
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<tr>
<td>Sec. 910090</td>
<td>8 weeks</td>
<td>Feb 20</td>
<td>JC111</td>
</tr>
</tbody>
</table>

**Scott Deykes**
Scott Deykes has been interested in radio since learning Morse code as a youth in Cub Scouts. Currently, he holds an extra class license and is the president of the Garden City Amateur Radio Club. He is also active with Wayne County Homeland Security’s Amateur Radio Emergency Services (ARES) and Radio Amator Civil Emergency Services (RACES). Scott is a volunteer examiner with the American Radio Relay League and has been teaching amateur radio to Scouts and other interested people for several years. This fits in with some of his other activities in search and rescue. Scott follows and teaches the ARES motto, “When all else fails, are you ready?”
# Graphic Design

**NEW 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. Refer to CES2 6367, CES2 6368 and CES2 6369 for individual class descriptions. All materials are included in the cost of the course. Instructions for accessing the online classroom will be emailed to students prior to the start of class. **Requirements:** Adobe Illustrator, InDesign, and Photoshop.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Dates</th>
<th>Cost</th>
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<tbody>
<tr>
<td>CES2 6370</td>
<td>(4.8 CEU)</td>
<td>12 weeks</td>
<td>$45</td>
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</tbody>
</table>

**NEW Adobe Illustrator CC Essentials - Online**

Use Illustrator to draw shapes and design logos, flyers, posters, banners, business cards and any other vector graphics for print or web. Learn how to efficiently manage layers and art boards, and create print-ready PDF documents. All materials are included in the cost of the course. Instructions for accessing the online classroom will be emailed to students prior to the start of class. **Requirement:** Adobe Illustrator software.

<table>
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<tr>
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<th>Description</th>
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<th>Cost</th>
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<tbody>
<tr>
<td>CES2 6367</td>
<td>(1.6 CEU)</td>
<td>4 weeks</td>
<td>$225</td>
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</table>

**NEW Adobe Photoshop CC Essentials - Online**

Learn the basics of Photoshop and effectively work with selection and editing tools, layers, and masks to edit, retouch and enhance existing images or create your own composite digital art work. Impress your business organization, friends and family by enhancing their photos and create magazine cover quality images. All materials are included in the cost of the course. Instructions for accessing the online classroom will be emailed to students prior to the start of class. **Requirement:** Adobe Photoshop software.

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<tr>
<td>CES2 6369</td>
<td>(1.6 CEU)</td>
<td>4 weeks</td>
<td>$225</td>
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</tbody>
</table>

**NEW Adobe InDesign CC Essentials - Online**

Create simple to complex multi-page documents such as brochures, flyers, books and magazines. Explore InDesign tools and capabilities to setup, design, enhance, and finalize professional documents. All materials are included in the cost of the course. Instructions for accessing the online classroom will be emailed to students prior to the start of class. **Requirement:** Adobe InDesign software.

<table>
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<tr>
<td>CES2 6368</td>
<td>(1.6 CEU)</td>
<td>4 weeks</td>
<td>$225</td>
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</table>

# Media Presentation

**Certificate in Presentation Media Series - Online**

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<tr>
<th>Course</th>
<th>Description</th>
<th>Dates</th>
<th>Cost</th>
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<tr>
<td>CES2 6332</td>
<td>(4.8 CEU)</td>
<td>12 weeks</td>
<td>See dates below</td>
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**Infographics - Online**

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<tr>
<th>Course</th>
<th>Description</th>
<th>Dates</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>CES2 6338</td>
<td>(1.6 CEU)</td>
<td>4 weeks</td>
<td>Feb 3 - Feb 28</td>
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**Photoshop for Presentations - Online**

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<th>Cost</th>
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<tbody>
<tr>
<td>CES2 6335</td>
<td>(1.6 CEU)</td>
<td>4 weeks</td>
<td>Mar 2 - Mar 27</td>
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</table>

**Graphic Design for Visual Presentation - Online**

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<th>Course</th>
<th>Description</th>
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<th>Cost</th>
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<tbody>
<tr>
<td>CES2 6334</td>
<td>(1.6 CEU)</td>
<td>4 weeks</td>
<td>Apr 6 - May 1</td>
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</table>

# Creating WordPress Websites - Online

Discover how to easily create blogs and websites with WordPress, the world’s most popular Web publisher.

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<tr>
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<tbody>
<tr>
<td>CES2 6315</td>
<td>(2.4 CEU)</td>
<td>6 weeks</td>
<td>Jan 15</td>
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</table>

**Intermediate WordPress Websites - Online**

Discover how to get the most from websites and blogs built with WordPress, the world’s most popular Web page publisher. Learn to use an online administrative area that makes creating and updating content as simple as composing an email.

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<tbody>
<tr>
<td>CES2 6354</td>
<td>(2.4 CEU)</td>
<td>6 weeks</td>
<td>Feb 12</td>
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</table>

# Web Development

**Creating Web Pages - Online**

Create and post your own website on the Internet using HTML. Discover low-cost marketing techniques and search engine strategies.

<table>
<thead>
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<tbody>
<tr>
<td>CES6720</td>
<td>(2.4 CEU)</td>
<td>6 weeks</td>
<td>Jan 15</td>
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</table>

**Creating Mobile Apps with HTML5 - Online**

Create mobile apps that run on iPhone, iPad, Android, Blackberry, and Windows phones. Learn how to imagine, design, build, and optimize a cross-platform mobile app using the very latest HTML5 standards. The result will be a mobile app that’s fast and runs on just about any smartphone or tablet computer.

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<td>CES2 6229</td>
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<td>6 weeks</td>
<td>Jan 15</td>
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</tbody>
</table>

**Introduction to CSS3 and HTML5 - Online**

Create state-of-the-art websites using CSS3 and HTML5 techniques. Get the foundation needed to build and manage large websites and gain control over multiple web pages. **Prerequisite:** CES6720 Creating Web Pages or equivalent knowledge.

<table>
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<td>CES2 6238</td>
<td>(2.4 CEU)</td>
<td>6 weeks</td>
<td>Jan 15</td>
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**Introduction to JavaScript - Online**

Add more power to your programming with JavaScript! Learn to create custom applications for home, school or work.

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<tr>
<td>CES2 6222</td>
<td>(2.4 CEU)</td>
<td>6 weeks</td>
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**Introduction to Programming - Online**

Use Just BASIC, a free Windows programming language to design custom applications for home, school or work.

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<td>(2.4 CEU)</td>
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**Creating WordPress Websites - Online**

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<td>CES2 6222</td>
<td>(2.4 CEU)</td>
<td>6 weeks</td>
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**Introduction to Programming - Online**

Use Just BASIC, a free Windows programming language to design custom applications for home, school or work.

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<tr>
<th>Course</th>
<th>Description</th>
<th>Dates</th>
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<tr>
<td>CES2 6198</td>
<td>(2.4 CEU)</td>
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<td>Jan 15</td>
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**Creating WordPress Websites - Online**

Discover how to easily create blogs and websites with WordPress, the world’s most popular Web publisher.

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<th>Course</th>
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<tr>
<td>CES2 6315</td>
<td>(2.4 CEU)</td>
<td>6 weeks</td>
<td>Jan 15</td>
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**Intermediate WordPress Websites - Online**

Discover how to get the most from websites and blogs built with WordPress, the world’s most popular Web page publisher. Learn to use an online administrative area that makes creating and updating content as simple as composing an email.

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<th>Course</th>
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**Introduction to CSS3 and HTML5 - Online**

Create state-of-the-art websites using CSS3 and HTML5 techniques. Get the foundation needed to build and manage large websites and gain control over multiple web pages. **Prerequisite:** CES6720 Creating Web Pages or equivalent knowledge.

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<tr>
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**Introduction to JavaScript - Online**

Add more power to your programming with JavaScript! Learn to create custom applications for home, school or work.

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**Introduction to Programming - Online**

Use Just BASIC, a free Windows programming language to design custom applications for home, school or work.

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Visit ed2go.com/schoolcraft for system and software requirements.
**Introduction to Java Programming - Online**
Learn the basics of this free, open-source computer programming language; no prior programming experience needed.

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<th>Course Code</th>
<th>Credits</th>
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**Intermediate Java Programming - Online**
Dig deeper into the Java programming language; start writing programs that are more sophisticated and professional; organize information using multiple classes in Java's hierarchy and inheritance. **Prerequisite:** CES 6762 Intro to Java or equivalent knowledge.

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**Introduction to Python 3 Programming - Online**
Create basic programming structures including decisions and loops, then advance to object-oriented programming with classes and exceptions. Explore unique Python data structures such as tuples and dictionaries and create Python programs with graphic elements.

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<tr>
<th>Course Code</th>
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**Introduction to C# Programming - Online**
Learn how to program in C#, even if you have no prior programming experience. Learn Object-Oriented techniques, how to create windows and forms, and how to program in a step-by-step process.

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**Introduction to C++ Programming - Online**
Learn the key concepts of computer programming with C++, which incorporates the best features of Visual Basic, C++, and Java. Many practical examples and assignments are included in lessons.

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**Intermediate C# Programming - Online**
Build upon your current knowledge of programming logic by writing Graphical User Interface (GUI) applications in the C# programming language with many of the common GUI controls, such as buttons, labels, text boxes, check boxes, and radio buttons. Learn how to put menus and toolbars into your program to make them easier to use and how to make your program interact with sequential files, random access files, and databases. **Prerequisite:** CES2 6328 Introduction to C# Programming or equivalent knowledge.

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**Introduction to SQL - Online**
Learn the basics of Structured Query Language (SQL), and gain a solid working knowledge of this powerful database programming language. Learn the basic structure of relational databases and how to read and write simple and complex SQL statements and advanced data manipulation techniques.

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<th>Course Code</th>
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**Intermediate SQL - Online**
Expand your knowledge of Structured Query Language (SQL), the industry standard database programming language. Learn advanced techniques for manipulating various types of data.

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<th>Course Code</th>
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**Introduction to XML - Online**
Create event-driven and object-oriented programming. Get a full understanding of almost every aspect of networking technology, including hot topics such as virtual private networks, security, Internet connectivity, and cloud computing.

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<th>Course Code</th>
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**Introduction to Visual Basic - Online**
Using Visual Basic and the Visual Basic development environment, learn the building blocks of programming including using variables to store data, control structures, and loops. Discover how to use the large function library built into Visual Basic, write and use your own functions; use Windows' library of controls; access files and handle errors; and learn about event-driven and object-oriented programming.

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**NEW Intermediate Visual Basic - Online**
Go beyond the basics to create sophisticated and powerful programs business users need. Enrich the graphical user interface with custom menus and toolbars. Explore multiple form applications and find out how to access and modify data with data-bound controls, ADO.NET, and Structured Query Language (SQL).

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**Introduction to Oracle - Online**
Use the Oracle database management system to plan, organize, and manage your data. Using Structured Query Language (SQL), Oracle's SQL*Plus, and other valuable tools, create an Oracle database, build various database objects, and write simple SQL statements to access the data.

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<th>Course Code</th>
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**Intermediate Networking - Online**
Build on your knowledge of networks and networking. Gain a full understanding of almost every aspect of networking technology, including hot topics such as virtual private networks, security, Internet connectivity, and cloud computing.

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<th>Course Code</th>
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**Wireless Networking - Online**
Expand your knowledge of how wireless works, how wireless devices connect to networks, and how to build and connect to your own wireless network. Explore wireless standards, wireless security, satellite Internet and cellular phone technology, as well as the future of wireless. **Prerequisite:** CES2 6259 Introduction to Networking or equivalent knowledge.

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### NON-PROFIT/GRANT FUNDING

**Introduction to Nonprofit Management - Online**
Explore the unique characteristics of nonprofit organizations while mastering the core knowledge necessary to become an effective leader in the nonprofit arena.

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<th>Code</th>
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**Marketing Your Nonprofit - Online**
Further the ideals and goals of your nonprofit by learning to compete more effectively for members, media attention, donors, clients, and volunteers.

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**Get Grants! - Online**
Learn how to develop successful, grant-fundable proposals from instructors who have raised millions in grant funds! Understand the differences and similarities between federal and foundation grant writing.

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**A to Z Grant Writing - Online**
Explore how to research and develop relationships with potential funding sources, organize grant writing campaigns, and prepare proposals.

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**Writing Effective Grant Proposals: Content Focused - Online**
Preparing successful grant proposals to receive funding from corporations or foundations requires careful research, meticulous preparation and graceful writing. Learn to avoid common errors that lead to the rejection of proposals and techniques that have the potential to increase your funding chances.

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**A to Z Grant Writing II: Beyond the Basics - Online**
Learn strategic funding research methods and how to prepare a fundraising plan. Create a plan of operation and project budget. Then, research available grants.

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**Becoming a Grant Writing Consultant - Online**
Learn how you can use your basic knowledge of grant or proposal writing to become an expert in the grant consulting field. This is one field where your writing skills can touch thousands of people and literally make a difference in their lives. **Requirements:** must have a basic knowledge of the grant writing process.

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**Medical Terminology: A Word Association Approach - Online**
Use an anatomical approach to master challenging medical terminology. Study medical root words, and learn to apply prefixes and suffixes to better understand medical terms and titles.

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**Medical Terminology II: A Focus on Human Disease - Online**
Learn medical terminology related to eleven of the body's organ systems with an emphasis on human disease, diagnostic procedures, and treatment techniques. Activities and assignments will provide practice for understanding and remembering terms.

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**Medical Math - Online**
Master the math skills you need to succeed in the medical field from calculating dosages to using scientific formulas.

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“I enjoyed this class and the instructor was beyond professional.”
—Dena D., Medical Terminology Online Student

### HEALTH

**NEW Navigating the Medication Maze**
Trying to understand your medications or the medications of someone you care for can feel like winding your way through a maze. Learn to navigate this maze from a Registered Pharmacist. Discuss prescription vs. non-prescription medications, deciphering medication labels, food and drug interactions, medications and the older adult, and more. Be better equipped to talk with health care providers. This course is not a substitute for advice from your medical professional.

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I enjoyed this class and the instructor was beyond professional.
—Dena D., Medical Terminology Online Student
Dementia Care Series

We have partnered with the Alzheimer’s Association—Greater Michigan Chapter to offer courses in Dementia Care. To qualify for a Dementia Care Certificate participants must successfully complete five required classes and two elective classes. Various classes are offered throughout the year with this semester’s offering listed below.

For more information, visit www.schoolcraft.edu/cepd/dementia

**Recommendation:** CES 4303 Fundamentals of Dementia Care should be taken first.

**Contact hours available for nurses, social workers and other professionals!**

**Social Workers:** Each class is approved for 2 or 4 continuing education contact hours for social workers by the Michigan Social Work Continuing Education Collaborative.

**Nurses:** Each class is approved for 2 or 4 continuing education contact hours for nurses by Schoolcraft College, an approved continuing education provider under the Michigan Board of Nursing Administration Rule R338.10602(g).

**Others:** Each class is approved for 0.2 or 0.4 CEUs.

**CES 4303** Fundamentals of Dementia Care
**CES 4304** Making Meaningful Connections
**CES 4306** Making the Most of Mealtime
**CES 4307** Understanding Safe & Unsafe Wandering
**CES 4321** Combating Caregiver Stress

**Note:** To complete the Certificate, two elective classes need to be taken in addition to this series’ classes.

See class descriptions for more information.

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

---

**Dementia Care Electives**

**Dementia & Family Impact**

What is the impact of a dementia diagnosis on the whole family? How do roles change? Learn to identify reasons for conflict and discuss coping strategies to alleviate potential stress within the family. **Elective.**

**CES 4366** (.2 CEU) $45/Senior Cost $36
1 day Sat Mar 28 8:30-10:30 am
Sec. 914607 BTC200 Alzheimer’s Association

**Driving & Dementia**

Driving is deeply connected to our independence, our enjoyment of life, and our identity as productive members of society. As dementia progresses, driving can become impaired, and tough conversations and decisions must happen. Learn the common warning signs of driving impairment, what a professional’s obligation to report impaired driving is, how to help patients transition from driver to passenger, and common family dynamic issues. **Elective.**

**CES 4324** (.2 CEU) $45/Senior Cost $36
1 day Sat Mar 28 11 am-1 pm
Sec. 914608 BTC200 Alzheimer’s Association

**When the Diagnosis is FTD: Frontotemporal Dementia**

Did you know that Alzheimer’s disease is not the only form of dementia? Through research and clinical testing, Frontotemporal Dementia (FTD) has been identified as a degenerative brain disorder that creates undeniable personality changes and deteriorates language and motor skills along with cognitive functions. Learn more about the “other” dementia known as FTD and gain insight into the challenges families and affected individuals face daily. **Elective.**

**CES 4323** (.2 CEU) $45/Senior Cost $36
1 day Sat Apr 4 8:30-10:30 am
Sec. 914609 BTC200 Alzheimer’s Association

**A Journey with Alzheimer’s**

Observe Lee Gorewitz on her journey through her Alzheimer’s & Dementia care unit in the critically acclaimed film, “You’re Looking at Me Like I Live Here, and I Don’t.” Gain a greater understanding of the emotional highs and lows, confusion, and behavioral and cognitive changes that accompany a diagnosis of Alzheimer’s or related dementia. **Elective.**

**CES 4370** (.2 CEU) $45/Senior Cost $36
1 day Sat Apr 4 11 am-1 pm
Sec. 914610 BTC200 Alzheimer’s Association

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“Free Information Session

Learn more about...

**Dementia Care**

Saturday, February 15, 11am-12pm
BTC Room 200

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“This course was very informative and worth the money.”

—Georgann H., Dementia Care Student
Simple Repairs for Beginners Series
This money saving series is a real value and includes the following 2 classes:

**CES 5242** Electrical: Simple Repairs for Beginners
**CES 5241** Plumbing: Simple Repairs for Beginners

See class descriptions for more information.

**CES 5243** (.6 CEU) $119/ Senior Cost $95.20
3 weeks Thurs See dates below 6:30-8:30 pm
Sec. 913028 PE105 P. Pace

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

Electrical: Simple Repairs for Beginners
Secure the knowledge needed to safely do simple electrical home improvement projects. Learn how to change an electrical outlet and switch, install light fixtures and smoke detectors, and test circuits. Gain confidence in determining when a licensed electrician is required. Get expert advice and get your questions answered.

**CES 5242** (.4 CEU) $85/ Senior Cost $68
2 weeks Thurs Mar 12 6:30-8:30 pm
Sec. 913027 PE105 P. Pace

Plumbing: Simple Repairs for Beginners
Don’t call a plumber for simple repairs you can do yourself. Learn how to diagnose and repair leaky sinks and toilets, how to unclog a drain, how to replace toilet parts and understand how water is distributed and regulated in your house. Get expert advice and get your questions answered.

**CES 5241** (.2 CEU) $49/ Senior Cost $39.20
1 day Thurs Mar 26 6:30-8:30 pm
Sec. 913026 PE105 P. Pace

Real Estate Investing - Online
Have you ever heard the old saying, “Buy low, sell high?” This course provides straight talk about real estate that will help you understand the opportunities available to investors right now.

**CES 1619** (2.4 CEU) $109/ Senior Cost $87.20
Sec. 910327 6 weeks Jan 15 ed2go
Sec. 910330 6 weeks Feb 12 ed2go
Sec. 910332 6 weeks Mar 18 ed2go

QuickBooks for Contractors - Online
Construction industry professionals will learn to utilize this powerful software program to create estimates, process invoices, and even job cost reports. **Requirements:** QuickBooks Premier Contractor Edition software. This class is not compatible with Macintosh computers.

**CES 6081** (2.4 CEU) $109/ Senior Cost $87.20
Sec. 910329 6 weeks Mar 18 ed2go

Certification in Accounting & Finance for Non-Financial Managers Series - Online

**CES 1643** (4.8 CEU) $495
12 weeks See dates below
Sec. 910644 UGotClass

**CES 1646** (1.6 CEU) $195
4 weeks Feb 3-Feb 28
Sec. 910640 UGotClass

Cash is King - Online

**CES 1645** (1.6 CEU) $195
4 weeks Mar 2-Mar 27
Sec. 910639 UGotClass

Financial Analysis & Planning for Non-Financial Managers - Online

**CES 1644** (1.6 CEU) $195
4 weeks Apr 6-May 1
Sec. 910645 UGotClass

Accounting Fundamentals 1 - Online
Gain practical bookkeeping and common accounting knowledge for running a small business, to enhance your career, or for a better understanding of your personal finances.

**CES 1537** (2.4 CEU) $109/ Senior Cost $87.20
Sec. 910628 6 weeks Jan 15 ed2go
Sec. 910630 6 weeks Feb 12 ed2go
Sec. 910632 6 weeks Mar 18 ed2go

Introduction to QuickBooks Online - Online
Learn to manage the financial aspects of your small business quickly and efficiently using QuickBooks Online. Gain the advantage of computing in the cloud, so that your files will be available to you virtually anywhere. Subscription or additional software is not required to complete this course which includes free access to an online practice site.

**CES 6310** (2.4 CEU) $109/ Senior Cost $87.20
Sec. 910627 6 weeks Jan 15 ed2go
Sec. 910642 6 weeks Feb 12 ed2go
Sec. 910643 6 weeks Mar 18 ed2go

Intermediate QuickBooks - Online
Discover how to use the advanced features in desktop QuickBooks to gain more control over how you manage your company’s accounting files, lists, and inventory. Class is not compatible with Macintosh computers. **Prerequisite:** CES 6725 QuickBooks Introduction or equivalent knowledge. **Requirements:** QuickBooks Desktop Pro or Desktop Premier software.

**CES 6216** (2.4 CEU) $109/ Senior Cost $87.20
Sec. 910626 6 weeks Feb 12 ed2go
Sec. 910641 6 weeks Mar 18 ed2go

Performing Payroll in QuickBooks - Online
Create paychecks, pay tax liabilities and generate dazzling reports with little effort using QuickBooks. Learn everything from set-up to creating a new employee record; tracking time and job cost data; and generating required forms and reports. If you are already using the QuickBooks payroll feature, learn troubleshooting tips and solutions for common problems and mistakes! Class is not compatible with Macintosh computers.

**CES 6948** (2.4 CEU) $109/ Senior Cost $87.20
Sec. 910636 6 weeks Feb 12 ed2go
After review of grammar elements, put your skills to
Take your grammar and writing skills to the next level!

Math

Grammar Refresher - Online
Don’t worry if detailed calculations are not your thing!
Learn how to successfully apply and interpret basic
statistical procedures.

Math Refresher - Online
Discover practical examples for everyday use of math.
Calculating tips, percentages, and rates are important
for banking, investing, and managing tasks.

Math Refresher 2 - Online
Take your grammar and writing skills to the next level!
After review of grammar elements, put your skills to
work as you explore different kinds of business
writing, paragraph writing, and even formal essay
writing.

NEW Writing Essentials - Online
Master the essentials of writing so you can excel at written
communication. Learn to express yourself clearly
taking your creative literary talents to a new level.

Writeriffic! - Online
Banish writer’s block with these tricks from a published
writer’s toolbox. Writeriffic liberates the imaginative,
inventive bolts of genius that can shape your writing.

Fundamentals of Technical Writing - Online
Do you have a knack for explaining technical subjects
in a way that makes them easy to understand? Learn
the skills you need to succeed as a technical writer and
develop your ability to translate complex information
in easily understood text. Requirement: Microsoft
Word software. This class is not compatible with Macin-
tosh computers.

Introduction to Journaling - Online
Discover an exciting way to express yourself and en-
exchange your creativity. Learn to use powerful journaling
techniques to explore your career, improve health, ease
stress and gain a greater level of success.

Write Your Life Story - Online
Learn how to organize and write an inspirational, pro-
fessional autobiography that will be treasured by family,
friends and story-lovers everywhere.

Writing Fiction Like A Pro - Online
Develop your own original story, beginning with your
passion and theme. Then discover your characters,
their flaws and struggles and structure your story from
start to finish.

Writing for Children - Online
Explore the changing world of children’s literature.
Touch the hearts of children as you write in various
formats from a baby’s first book through a novel for
young adults.

Research Methods for Writers - Online
Learn how to efficiently and effectively conduct
research for any writing project: fiction, nonfiction, and
business, even term papers and dissertations.

Introduction To Internet Writing Markets – Online
The Internet provides unlimited opportunities if you’re
a writer. Whether you spend a few hours a week
blogging or want a full-time publishing career, learn
the hundreds of different choices you have to get
published on the web. Create your very own publishing
plan, from the steps to take in developing your writer’s
platform or brand, to the markets that will help you
accomplish your goals.

Beginner’s Guide to Getting Published - Online
The book market is highly competitive - success comes
to those who are prepared. A published writer shows
you how to give yourself the credibility you need to get
your books and articles published.

Writing Young Adult Fiction - Online
Young adult fiction is one of the hottest genres in the
market. Learn the recipe for creating your own successful
young adult story and how to get it published!

For access to your ed2go or UGotClass
Online Classroom, see page 45.
Financial Planning Series
This money saving series is a real value and includes the following 4 classes:

CES 1488 Financial Markets & Securities: An Introduction
CES 1490 Mutual Fund Investing
CES 1489 Structuring a Stock Portfolio
CES 1492 Financial & Estate Planning: An Introduction

See class descriptions for more information.

CE 1487 (2.4 CEU) $249/Senior Cost $199.20
12 weeks Tues Jan 21 6:30-8:30 pm
Sec. 910426 W. Connell

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

Financial Markets & Securities: An Introduction
Are you confused by the complex world of investing? Do you want to gain confidence with basic financial practices? Arm yourself with fundamental knowledge of investing in stocks, bonds, mutual funds and exchange traded funds (ETFs). Learn how to make sound decisions and avoid common mistakes. This class serves as a foundation for all classes in the Financial Planning Series.

CE 1488 (0.6 CEU) $69/Senior Cost $55.20
3 weeks Tues Jan 21 6:30-8:30 pm
Sec. 910427 W. Connell

Mutual Fund Investing
Do you know how mutual funds work? Increase your knowledge of this very popular investment choice way beyond the basics to include how mutual funds and exchange-traded funds (ETF) are used to manage risk, beyond the basics to include how mutual funds and exchange-traded funds (ETF) are used to manage risk, and to structure and monitor a diversified portfolio. If you manage individual stocks.

Prerequisite: CES 1488 Financial Markets & Securities: An Introduction or equivalent knowledge.

CE 1489 (0.6 CEU) $69/Senior Cost $55.20
3 weeks Tues Mar 10 6:30-8:30 pm
Sec. 910429 W. Connell

Financial & Estate Planning: An Introduction
It is never too early to plan for retirement. The future is full of unknowns. Control what you can. Learn the basic concepts of estate and insurance planning, financial planning and debt management. Gain an understanding of the important rules and regulations for annuities, IRAs, rollover options from company-sponsored plans, gifting and Social Security.

Prerequisite: CES 1488 Financial Markets & Securities: An Introduction or equivalent knowledge.

CE 1490 (0.6 CEU) $69/Senior Cost $55.20
3 weeks Tues Feb 11 6:30-8:30 pm
Sec. 910428 W. Connell

CE 1492 (0.6 CEU) $69/Senior Cost $55.20
3 weeks Tues Mar 31 6:30-8:30 pm
Sec. 910431 W. Connell

Test of English as a Foreign Language (TOEFL) Preparation
If you require in-depth instruction in any of these areas, you may be interested in our more in-depth academic classes. Textbook is included.

CE 0849 (2.7 CEU) $259/Senior Cost $207.20
9 weeks Fri Jan 24 9:30 am-12:30 pm
Sec. 916232 J. Lehman

Test of Essential Academic Skills (TEAS) Preparation
This class is intended for TOEFL test preparation, not ESL instruction.

CE 4296 (1.5 CEU) $125/Senior Cost $100
5 weeks Wed Jan 28 5:30-8:30 pm
Sec. 916228 S. Simons

Scholastic Aptitude Test (SAT) Preparation
Give yourself an edge in preparing for the SAT, and take control of your college future. Learn specific test-taking strategies and problem-solving techniques. Computer-based diagnostic tests on the first day will identify your strengths and weaknesses in English language, reading, writing and math. Based on the test results you’ll develop and implement individualized study plans. Some basic review for these components of the SAT will also be covered. Textbooks and all materials will be provided. Please be prompt for testing at first class meeting and bring #2 pencils and a calculator.

CE 0058 $259
7 weeks Sat Jan 11 9 am-12:30 pm
Sec. 916226 J. Lehman

GED® Test Preparation
The GED® test can be the first step to newfound personal success. If you completed some high school, but did not graduate, prepare to succeed by learning about the GED® test format, gaining some helpful test-taking strategies and taking sample GED® tests. There will be a light review of language arts (English grammar, reading, and writing), math, social studies and science. If you require in-depth instruction in any of these areas, you may be interested in our more in-depth academic classes. Textbook is included.

CE 7417 (1.8 CEU) $149/Senior Cost $119.20
6 weeks Sat Jan 18 10 am-1 pm
Sec. 916227 J. Lehman

Schoolcraft College
14900 Haggerty Road
Livonia, Michigan 48152

Call Prometric Testing in Testing Center, for complete test information.

Call Prometric Testing in Testing Center.

GED:
Visit www.ged.com to schedule an appointment in our Testing Center.

TEAS:
Phone 734-462-4806, our Testing Center, for complete test information.

TOEFL:
Call Prometric Testing in Livonia at 734-462-2750.

READY TO TAKE YOUR TESTS?

GED: Visit www.ged.com to schedule an appointment in our Testing Center.
TEAS: Phone 734-462-4806, our Testing Center, for complete test information.
TOEFL: Call Prometric Testing in Livonia at 734-462-2750.
EDCAMP

NEW Edcamp Schoolcraft 2020
Schoolcraft College welcomes area educators to Edcamp, an "unconference" where the attendees are the presenters! Don’t sit through a presentation that has no connection to your needs. Enjoy a day of professional development of interest to you! Gain practical ideas for improving your classroom tomorrow! This course is approved for 4 State Continuing Education Clock Hours (SCECH) for educators. Lunch and breaks not included in CEU total.

CES2 0084 (.4 CEU) $0
Sat Feb 8 8 am-3:30 pm Sec. 91628 VT550 Staff

UGotClass
See class description online for more information. Each class is approved for State Continuing Education Clock Hours (SCECH) for educators. Requirements: Internet access and a valid email address. See page 45 for UGotClass information.

Certificate in Online Teaching Series - Online
This money saving series is a real value and includes the following 3 classes:

CES2 0026 Advanced Teaching Online
CES2 0024 Designing Online Instruction Online
CES2 0025 Fostering Online Discussion Online

Certificate in Online Teaching Series - Online
CES2 0023 (4.8 CEU) $495
12 weeks See dates below Sec. 919691 UGotClass
You must register prior to the start of the series to take advantage of the savings.

Advanced Teaching Online - Online
CES2 0026 (1.6 CEU) $195
4 weeks Feb 3-Feb 28 Sec. 919678 UGotClass

Designing Online Instruction - Online
CES2 0024 (1.6 CEU) $195
4 weeks Mar 2-Mar 27 Sec. 919683 UGotClass

Fostering Online Discussion - Online
CES2 0025 (1.6 CEU) $195
4 weeks Apr 6-May 1 Sec. 919687 UGotClass

Substitute Teacher Preparation - Online
CES2 0044 (1.6 CEU) $145
4 weeks Mar 2-Mar 27 Sec. 919606 UGotClass

On Site Registrations Welcome!

Edcamp attendees arriving

TEACHER RECERTIFICATION

ed2go

These ed2go online courses are approved for 24 State Continuing Education Clock Hours (SCECH) for educators. Go to www.ed2go.com/sceducator for more information and detailed class descriptions.

ed2go CLASSES ARE SIX WEEKS
Class fee $119/Senior Cost $95.20
TRY BEFORE YOU BUY—sample the first lesson.

For access to your ed2go or UGotClass Online Classroom, see page 45.

Career Skills

Survival Kit for Teachers - Online
CES 0963 Jan 15 Sec. 919670 ed2go
Feb 12 Sec. 919672 ed2go

Interpersonal Communication - Online
CES 7366 Feb 12 Sec. 919633 ed2go

Handling Medical Emergencies - Online
CES 4297 Jan 15 Sec. 919647 ed2go
Feb 12 Sec. 919649 ed2go

Grant Funding

Get Grants! - Online
CES 2160 Feb 12 Sec. 919639 ed2go
Mar 18 Sec. 919659 ed2go

A to Z Grant Writing - Online
CES 1230 Jan 15 Sec. 919619 ed2go
Feb 12 Sec. 919677 ed2go

Languages

Spanish in the Classroom - Online
CES 3627 Jan 15 Sec. 919646 ed2go
Mar 18 Sec. 919651 ed2go

Speed Spanish - Online
CES 3459 Jan 15 Sec. 919607 ed2go
Feb 12 Sec. 919694 ed2go

For access to your ed2go or UGotClass Online Classroom, see page 45.

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CES 1230 Jan 15 Sec. 919619 ed2go
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## Language Arts

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Start Date</th>
<th>Section</th>
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</tr>
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<tbody>
<tr>
<td>Content Literacy Grades 6-12 - Online</td>
<td>Jan 15</td>
<td>Sec. 919682</td>
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<tr>
<td>Ready, Set, Read - Online</td>
<td>Feb 12</td>
<td>Sec. 919697</td>
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<tr>
<td>Guided Reading: Strategies for the Differentiated Classroom - Online</td>
<td>Jan 15</td>
<td>Sec. 919604</td>
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<tr>
<td>Response to Intervention: Reading Strategies That Work - Online</td>
<td>Mar 18</td>
<td>Sec. 919641</td>
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<tr>
<td>Guided Reading &amp; Writing: Strategies for Maximum Student Achievement - Online</td>
<td>Jan 15</td>
<td>Sec. 919663</td>
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<tr>
<td>Enhancing Childhood Language Development - Online</td>
<td>Feb 12</td>
<td>Sec. 919665</td>
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<tr>
<td>Teaching Writing: Grades K-3 - Online</td>
<td>Jan 15</td>
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<tr>
<td>Teaching Writing: Grades 4-6 - Online</td>
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## Math

<table>
<thead>
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<th>Course Title</th>
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<th>Section</th>
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<tbody>
<tr>
<td>Singapore Math: Number Sense &amp; Computational Strategies - Online</td>
<td>Feb 12</td>
<td>Sec. 919666</td>
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<tr>
<td>Singapore Math: Model Drawing for Grades 1-6 - Online</td>
<td>Jan 15</td>
<td>Sec. 919610</td>
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<tr>
<td>Teaching Math: Grades 4-6 - Online</td>
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<td>Sec. 919675</td>
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<td>Introduction To Statistics - Online</td>
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## Methodology

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<td>Teaching Adult Learners - Online</td>
<td>Jan 15</td>
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<td>Teaching High School Students - Online</td>
<td>Mar 18</td>
<td>Sec. 919648</td>
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<tr>
<td>Understanding Adolescents - Online</td>
<td>Jan 15</td>
<td>Sec. 919645</td>
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<tr>
<td>Teaching Preschool: A Year of Inspiring Lessons - Online</td>
<td>Feb 12</td>
<td>Sec. 919688</td>
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## Science

<table>
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<th>Course Title</th>
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<th>Section</th>
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</thead>
<tbody>
<tr>
<td>Teaching Science: Grades 4-6 - Online</td>
<td>Jan 15</td>
<td>Sec. 919690</td>
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<tr>
<td>Introduction to Biology - Online</td>
<td>Feb 12</td>
<td>Sec. 919605</td>
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<tr>
<td>Introduction to Chemistry - Online</td>
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</table>

## Technology

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<tr>
<td>Introduction to Programming - Online</td>
<td>Jan 15</td>
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<td>Introduction to SQL - Online</td>
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<tr>
<td>Introduction to Oracle - Online</td>
<td>Mar 18</td>
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<tr>
<td>Creating a Classroom Website - Online</td>
<td>Mar 18</td>
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<tr>
<td>Understanding the Cloud - Online</td>
<td>Mar 18</td>
<td>Sec. 919676</td>
<td>ed2go</td>
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<tr>
<td>Responsive Web Design - Online</td>
<td>Feb 12</td>
<td>Sec. 919654</td>
<td>ed2go</td>
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</tbody>
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The Schoolcraft Certificate of Photography

Enhance your current skills and gain new ones with The Schoolcraft Center of Photography’s certificate program. Developed with input from industry professionals, the Certificate of Photography provides a comprehensive learning experience for both budding amateur photographers and those currently working in the industry. For more information, visit: www.schoolcraft.edu/cepdphotography

To earn the certificate, students will complete six required classes and four electives capped with a free one-on-one 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—see page 8
- Adobe Photoshop for DSLR Photographers I

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

Note: Students may take individual photography classes without pursuing the certificate.

**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. Improve your photography now! **Requirement:** bring a DSLR or mirrorless camera and five of your favorite images to the first night of class. Additional equipment will be discussed at the first class meeting. **Prerequisite:** CES 3697 DSLR Photography Techniques 1. **Required.**

- CES 3712 (2.7 CEU) $349/Senior Cost $279.20
  - 6 weeks Tues Jan 11 & Sat Feb 15 6-9 pm
  - Sec. 912435 JC102 D. Haupt

**Macro Photography - Photograph the Small World**

Good things come in small packages, but photographing the small can be a challenge! In class and on a field trip, learn techniques, equipment, and software to craft excellent images of small objects. **Requirements:** bring a DSLR or mirrorless camera, tripod, and any extension tubes you already own to class. **Prerequisites:** CES 3697 DSLR Photography Techniques 1, knowledge of your camera equipment, and familiarity with using manual mode, and aperture and shutter priority. **Elective.**

- CES 3763 (2.7 CEU) $349/Senior Cost $279.20
  - 6 weeks Tues Jan 11 & Sat Feb 28 6-9 pm
  - Sec. 912444 JC102 D. Haupt

**Photography Journalism**

Through assignments and critiques, learn the fundamental principles of communicating newsworthy events with your camera. Explore techniques to produce photos for the media, documentary, event, and public relations industries. Edit and create effective captions for images. Equipment, history, and ethics will also be discussed. **Requirement:** bring a DSLR or mirrorless camera to class. **Prerequisite:** CES 3697 DSLR Photography Techniques 1 and CES 6282 Adobe Lightroom or CES 6337 Adobe Photoshop for DSLR Photographers 1. **Elective.**

- CES 3765 (1.8 CEU) $249/Senior Cost $199.20
  - 6 weeks Thurs Mar 27 Sat May 28 1-6 pm
  - Sec. 912446 JC113 W. Gemmell

**Fine Art Photography with a Master**

Spend an evening with Monte Nagler, a renowned photographer, writer, lecturer and teacher of photography. Let him teach you to see photographs as a way to experience beauty. Learn about composition, shutter speeds, apertures and exposure. See techniques you can use with digital cameras, filters, flash, and lenses to create a spectacular photo. Breathe new life into your photos, creating a positive impact for your viewers. **Elective.**

- CES 3431 (0.4 CEU) $49/Senior Cost $39.20
  - 1 day Tues Jan 28 1-5 pm
  - Sec. 912427 JC102 M. Nagler
Cell Phone Photography

In this seminar, learn to take artistic photographs with your cell phone camera. Discussion will include editing, archiving, posting to the Internet, creative tools and software. **Requirement:** bring your cell phone and cords to class. **Prerequisite:** basic understanding of your cell phone including purchasing applications and downloading photos.

CES 3764 (0.4 CEU) $75/Senior Cost $60
1 day Sat Apr 4 9 am-1 pm
Sec. 912445 JC102 J. Sobczak

Secrets of Better Photography - Online

Designed for both film and digital photographers, this course is filled with tips and tricks to help you take better photographs. Learn the basic technology that all cameras use, and receive helpful information on exposure and lighting.

CES 3530 (2.4 CEU) $109/Senior Cost $87.20
Sec. 912426 6 weeks Jan 15 ed2go
Sec. 912429 6 weeks Feb 12 ed2go

Travel Photography - Online

Learn the tricks and techniques digital photographers need to capture scenes from around the world and bring them home.

CES 3656 (2.4 CEU) $109/Senior Cost $87.20
Sec. 912430 6 weeks Jan 15 ed2go
Sec. 912439 6 weeks Mar 18 ed2go

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 (2.4 CEU) $109/Senior Cost $87.20
Sec. 912432 6 weeks Jan 15 ed2go
Sec. 912440 6 weeks Mar 18 ed2go

For access to your ed2go or UGotClass Online Classroom, see page 45.

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“This class has improved my photography skills. I take better pictures because of this class.”

—Kathleen S., Photo Composition 1 Student

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schoolcraft.edu/cepd | 734-462-4448

WINTER 2020
**ART-GENERAL**

**NEW Art Studio**
Use multiple mediums or perfect the medium of your choice. Follow beginner level lessons using a variety of mediums including: paint, colored pencil, pen and ink or bring a project from home to work on. Receive guidance while exploring art in a studio environment for both beginners and experienced artists. Bring drawing pencils, kneaded eraser, 3 different size brushes, oil paint in basic colors, watercolor paints, colored pencils and pens.

**NEW Color Theory**
Explore the principles of color through the investigation of color theory as it relates to design. Investigate color schemes and properties and their relationship to overall composition. Examine the psychological, cultural and symbolic aspects of color theory as well. Bring a sketchbook and pencil to the first class. Additional supplies needs will be discussed.

**Introduction to Knitting**
Jump-start your knitting skills by learning the basics in six weeks! Learn how to create a knit and purl stitch, and to cast on and off. Begin by making a scarf and matching hat with the potential to create additional projects with instructor assistance. **Requirements:** bring size US 15 or 17 knitting needles, 2 skeins bulky weight or super bulky weight yarn (wool blend preferred but not required), and one embroidery needle. Note: dark colored yarns are not recommended for beginning knitters.

**Intermediate Knitting**
Once you’ve grasped the basic knitting techniques, take your knitting skills to the next level. Learn how to: correct more in-depth knitting errors, increase and decrease stitches, add new colors and yarn in the middle of knitting and further explore knitting culture. Create an infinity scarf knit in the round, a coordinating hat and an additional project chosen by the class. **Requirements:** bring 1 size US 15 circular knitting needle, 2 US size 12 circular knitting needles, 3 skeins bulky weight yarn (1 skein in one color and two in another) and another embroidery needle. **Prerequisite:** CES 3574 Introduction to Knitting.

**Intermediate Sweater Knitting**
Learn the basics of sweater knitting in ten short weeks. Acquire the skills to create two complete sweaters, a cardigan and a raglan. Enjoy knowing these same techniques can be used to create other types of sweaters. **Requirements:** bring size 12 circular knitting needles and 5 skeins sport weight yarn. **Prerequisite:** CES 3574 Introduction to Knitting and CES 3729 Intermediate Knitting or equivalent experience.

**Paint I**
Unlock your artistic talent by developing fundamental drawing skills. Learn how to create beautiful drawings using graphite and charcoal. Begin to understand composition, see value in form, and handle materials with a greater confidence. A variety of methods will be demonstrated covering line and value scales, sighting, and measuring techniques. Bring a 14 x 17 inch drawing pad. Additional supplies will be discussed in class.

**NEW Advanced Portraiture with Colored Pencil**
Learn fine details to improve your colored pencil portraits. Details such as light quality, anatomical accuracy, color layering and more can take your drawings to the next level. Students are encouraged to bring in their own reference material and/or drawing in progress, that they would like to work on in class. Students should have previous experience drawing with colored pencil.

**NEW Colored Pencil with Primary Colors**
Learn how to create any color using primary colors, black and white. That’s only 5 colored pencils. Master the art of color blending. Bring your primary color pencils, paper, eraser, ruler, pencil sharpeners, and a pad of drawing paper.

**Pen & Ink Drawing I: Plus Multiple Mediums**
Relax, enjoy, and experience the wonderful versatility of pen and ink drawing. Since pen and ink drawing use the same techniques as other mediums, you’ll also explore a vast range of techniques and mediums. Don’t worry about the level of your drawing skills - this class will allow you to start at the beginning. Become expressive and artistically liberate! Bring a Strathmore 80 lb. drawing pad that is 21 x 24 or 24 x 32, #2 pencil, kneaded eraser and Alvin Vinyl eraser. Additional supplies will be discussed in class.

**CERAMICS**

**Ceramics I**
Discover the art of ceramics, in a relaxed and creative environment. Be introduced to a variety of ways of working with clay including: pinching, coiling, soft and hard slab, and wheel-throwing. Learn ways to decorate your pieces and how to apply glazes that will give your creations artistic life. Bring a sense of adventure and a tool kit to the first class. The tool kit can be purchased from the Schoolcraft bookstore. This class is for first-time participants only.
Ceramics II
Continue developing your hand-building and wheel-throwing skills while creating functional as well as sculptural pieces. Learn to mix clay and glazes. Further explore the techniques and processes of applying glazes and slips to expand your mastery of the media. The class emphasis is on wheel-throwing techniques.
Prerequisite: Ceramics I or equivalent experience.
CES 3519 (3.3 CEU) $185/Senior Cost $148
11 weeks Thurs Jan 16 7-10 pm
Sec. 912227 F410 D. Horton

Ceramics III
Expand the basic wheel-throwing and hand-building techniques you learned in Ceramics II. Enjoy using a variety of surface treatments including high-fire and low-fire glazes, slips, oxides, terra sig and Raku. Individual projects are encouraged, coupled with interactive group instruction. Raku facilities are available. Prerequisite: Ceramics II or equivalent knowledge.
CES 3525 (3.3 CEU) $185/Senior Cost $148
11 weeks Tues Jan 14 7-10 pm
Sec. 912229 F410 D. Horton

Ceramics IV: Glaze Application
Explore the art of glaze application in this in-depth course. Learn through demonstrations and individual projects the methods and techniques used to creatively apply glazes. Methods are applicable to cone 10 through low-fire Raku glaze firing. Techniques include direct application, masking, transfer and airbrush application. This unique ceramic art opportunity features a small interactive class environment for greater exploration of techniques. Prerequisite: Ceramics III or equivalent ceramic experience.
CES 3582 (3.3 CEU) $185/Senior Cost $148
11 weeks Fri Jan 17 7-10 pm
Sec. 912228 F410 D. Horton

Introduction to Wheel Throwing
Making pottery on the wheel consists of using hand-eye coordination, sensitivity to pressure and speed. Through demonstration and individual projects learn to use different hand positions, to shape and form raw clay into sturdy, useful vessels. Learn to choose and prepare clay, and trim, slip and carve the forms into finished pieces of art. Bring a tool kit to the first class. The tool kit can be purchased from the Schoolcraft bookstore.
CES 3642 (3.3 CEU) $185/Senior Cost $148
11 weeks Sat Jan 11 9 am-12 pm
Sec. 912230 F410 C. Laginess

Personalized Ceramics Studio
Take your advanced ceramic skills and grow your individual creative personality! Choose from instructor developed projects or come up with one of your own. Get demonstrations and guided help using your own problem solving skills to build your imaginative works of art. Prerequisite: Ceramics III or equivalent ceramics experience.
CES 3664 (3.3 CEU) $185/Senior Cost $148
11 weeks Sat Jan 11 1-4 pm
Sec. 912231 F410 J. Beckman

PAINTING

Acrylic Painting
Experience the versatility of acrylic paint as you explore different techniques, mixing colors, styles and consistencies using this water-soluble medium. Create realistic and impressionist paintings including landscapes and still lifes. To the first meeting please bring a small detail brush and a medium flat brush; acrylic paints: Ultramarine blue, white, black, Cadmium yellow, light burnt umber, red - choose from Naphtha, Pyrrole or Alizarin Crimson; a palette and a 18x24 cans, and a pad of paper for sketching (it does not need to be a complete pad). Acrylic paint does not wash out of clothing; please wear appropriate clothing or bring a cover up.
CES 3508 (3.3 CEU) $159/Senior Cost $127.20
11 weeks Wed Jan 15 6-9 pm
Sec. 912028 F400 C. Sarris

Oil Painting
Learn the versatility of Alla Prima oil painting, the technique of painting masters. Explore different subjects and styles, while learning color theory, perspective and composition. Emphasis is placed on developing your own creativity through personal instruction, supported with class presentations. Some drawing experience is helpful. Bring the following materials to the first session: oil colors, red, yellow, and blue; a bristle brush #4; 12"x16" canvas board or canvassette; odorless thinner or mineral spirits; and a small container. Note: Water Mixable Oils may be used in this class.
CES 3520 (3.3 CEU) $159/Senior Cost $127.20
11 weeks Thurs Jan 16 1-4 pm
Sec. 912030 F470 L. Baum

Portrait Drawing & Painting I
The studio class focuses on rendering a portrait ‘likeness’ from life, as we ‘train our eye and trust our eye.’ A relaxed, intuitive approach is encouraged by accessing our right brain and our natural ability to recognize faces. Individual instruction is emphasized and supported with class presentations. You may draw or work in your chosen medium. Bring paper, pencils and a kneaded eraser to the first class. Some drawing experience is helpful. The model fee is included in the class cost.
CES 3521 (3.3 CEU) $199/Senior Cost $159.20
11 weeks Tues Jan 14 6:30-9:30 pm
Sec. 912029 F470 L. Baum

Watercolor Painting
Introduce yourself to the basics of watercolor painting. A variety of projects will be explored to help develop creativity and self-expression in your art. A supply list will be sent via e-mail prior to the class start.
CES 3595 (3.3 CEU) $159/Senior Cost $127.20
11 weeks Mon Jan 13 6-9 pm
Sec. 912027 F370 G. Beauvais

MUSIC

Voice: Honing Your Instrument
Anyone can learn to sing! Whether you’re a beginner hobby-singer, car-singer, or have some experience singing in a chorus, discover the fun of improving your voice. Learn to warm-up and do vocal techniques as you build confidence and eliminate fear. Students will have an opportunity to sing and receive individual coaching throughout the class. Class repeaters are encouraged and welcomed.
CES 3342 (1.6 CEU) $119/Senior Cost $95.20
8 weeks Tues Jan 14 6:30-8:30 pm
Sec. 912527 LA140 M. Morgan

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. Requirement: bring an acoustic guitar, guitar tuner, and guitar pick. The class is held offsite at Northville Guitar Lessons, 18600 Northville Rd., Northville, MI 48168.
CES 3673 (.6 CEU) $125/Senior Cost $100
6 weeks Tues Jan 14 6:30-7:30 pm
Sec. 912526 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. You will improvise solos, rhythms and learn to play with other musicians. Prerequisite: CES 3673 - Guitar I or instructor’s approval. Requirement: bring an acoustic or electric guitar, guitar tuner and pick to class. The class is held offsite at Northville Guitar Lessons, 18600 Northville Rd., Northville, MI 48168.
CES 3704 (.6 CEU) $125/Senior Cost $100
6 weeks Thurs Jan 16 6:30-7:30 pm
Sec. 912533 Off Campus J. Maxwell

Jazz Lab Band - Improvisation I
This group is geared to the less experienced jazz player, performing contemporary jazz music in the big band setting, but with some emphasis on improvisation. The Lab Band will perform at concerts during the school year. The class is open to all students, high school and college, and members of the community. An audition at the beginning of class is required.
CES 3565 (3.2 CEU) $80
14 weeks Thurs Jan 16 7-9:50 pm
Sec. 912534 F310 R. Selva

Schoolcraft College Piano Academy
As one of the area’s leading centers in piano education, Schoolcraft has designed a unique approach to teaching music at the keyboard. Programs are designed to accommodate a wide range of ages and ability levels, from first grade through high school. Information is available at schoolcraft.edu/music or by calling the Schoolcraft College Music Office at 734-462-4403.
Jazz Band 1
This group is known throughout the Detroit Area for its jazz performances. The band also participates at concerts in the community during the school year. All aspiring jazz performers ages 16 through 80+ are invited to participate. An audition at the beginning of class is required.

CES 3567 (3.2 CEU) $60
14 weeks Mon Jan 15 7-9:50 pm
Sec. 912529 F310 R. Selva

Schoolcraft Collegiate Chorale
The Schoolcraft Collegiate Chorale has a rich tradition of musical excellence. The chorale performs a wide range repertoire from all styles and music periods. The chorale performs concerts each semester throughout the Schoolcraft College community and often in collaboration with other chorale ensembles in the area. All talented musicians, 16 years old and older are invited to audition for placement in the chorale. Interested community members and students should contact Dr. Jonathan Drake (jdrake@schoolcraft.edu) for further information or to schedule a placement audition before the first class.

CES 3576 (3.2 CEU) $60
15 weeks Tues Jan 14 7-9:50 pm
Sec. 912531 F310 J. Drake

Wind Ensemble 1
The Schoolcraft Wind Ensemble is one of the most visible and popular organizations on campus. A placement audition is required during the first class session to match musical skills with music in preparation for concert performance. No tuition is required upon passing the audition and agreeing to participate in college concerts and commencements. All talented musicians are invited to audition for this community wind, brass, and percussion instrumental ensemble. Regular attendance is required to be included in concert performance.

CES 3580 (3.2 CEU) $0
15 weeks Wed Jan 15 7-9:50 pm
Sec. 912532 F310 P. Michalsen

Film Appreciation: Noir Cinema
Plan four entertaining evenings out that feature four classic noir films! Each semester watch, review, analyze and discuss four different noir films that feature the melancholy, evil, guilt and paranoia that noir films are known for. Gain an understanding of the techniques used in the films, along with the writing, actors and the history of the films status. Light snacks included. Closed captioning will be used. This semester's films include: Three Strangers, The Verdict, The Mask of Dimitrios, and The Maltese Falcon.

CES 3707 (1.2 CEU) $49/Senior Cost $39.20
4 weeks Thurs Jan 23 7-10 pm
Sec. 917030 JC102 M. Seizew

Film Appreciation: Cult Cinema
Film lovers, experience a journey into cult cinema. Enjoy four evenings watching, reviewing, analyzing and discussing four different cult films. Be a part of a lively and active communal following while gaining an understanding of the writing, actors, and the history of this film genre; as well as techniques used in cult films. Light snacks included. Closed captioning will be used. This semester's films include: A Silent Voice, Of the Fireflies, Spirited Away, and Your Name.

CES 3709 (1.2 CEU) $49/Senior Cost $39.20
4 weeks Thurs Mar 12 7-10 pm
Sec. 917031 JC102 M. Seizew

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 (1.2 CEU) $29/Senior Cost $23.20
1 day Sat Jan 17 10 am-12 pm
Sec. 917034 RC310 Garden City C. Greenleaf

NEW 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 (1.2 CEU) $29/Senior Cost $23.20
1 day Sat Mar 7 10 am-12 pm
Sec. 917032 RC310 Garden City C. Greenleaf

Genealogy Basics - Online
Learn how to dig deeper into your family’s past and develop a strategy to accomplish your objectives, evaluate the results, and share that information with others. Understand the genealogy research process and how to interpret the information found. Be guided through the search process for family names using several subscription-based websites, which you can access while you’re enrolled in the class.

CES 0823 (2.4 CEU) $109/Senior Cost $87.20
6 weeks Jan 15 ed2go
Sec. 917028 6 weeks Mar 18 ed2go
Sec. 917027 6 weeks Feb 12 ed2go
Sec. 917029 6 weeks Jan 15 ed2go

For access to your ed2go or UGotClass Online Classroom, see page 45.

Gailanna Beauvais
Gailanna is an art director and graphic designer and has been painting and drawing since she was little. She has won many art awards, including a National Gold POPAI. She has a Bachelor of Fine Arts from the College of Creative Studies, where she graduated Summa Cum Laude. Gailanna started her career as an art director at BBDO Advertising Agency. Since, she has created an art department for Anchor Bay Entertainment and designed trade show exhibits for Skyline Exhibits. Gailanna designed large scale animal wall decor for her church's children's wing, which became inspiration for a children’s book she wrote and illustrated called How Are We Blessed?: Her love of art and creativity has led her down many different paths. She currently teaches watercolor painting at Schoolcraft College and the Wixom Senior Community Center. Her passion for watercolors is contagious. Come and explore this beautiful medium with her and you will begin to see the world differently.

For access to your ed2go or UGotClass Online Classroom, see page 45.
YOUTH ENRICHMENT

Video Game Creation Workshop I
Go beyond the limits of 2D game design! Learn the principles as you do different robot experiments. Rally physics behind 3D games, exploring beginner event meditations, a short reading and discussion relating to light-hearted approach, students will be gently guided and stillness. It reduces stress; quiets the mind; and is a peaceful mind is the foundation for health, happiness and renewed enthusiasm. Using a natural approach for the body, mind and spirit, these tools transform and support every area of life. Learn to remain steady and at ease amidst life’s ups and downs to reduce stress and improve health.

MINDS IN MOTION

Minds in Motion Series: Art Appreciation
This money saving series is a real value and includes the following 4 classes:
CSES 3724 Minds in Motion: Drawing
CSES 3725 Minds in Motion: Painting
CSES 3726 Minds in Motion: Sculpture
CSES 3727 Minds in Motion: Looking At & Defining Art

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

Minds in Motion: Drawing
The Grid System has been used to transfer or enlarge art images since ancient times. Discuss elements of drawing including the cannon of proportion. Learn about artists who have used the Grid System and then try your hand at it. No drawing experience necessary. All materials supplied and included in class cost.

Minds in Motion: Painting
Go back in time to discover the origins of paint and the art of painting. Learn the vocabulary and discuss some of the more famous painters. Create a small fresco that you will take home. No painting experience necessary. Wear washable clothing. All materials included in class cost.

Minds in Motion: Sculpture
Carving, casting, assemblage, and modeling are all forms of sculpture. Explore the differences and create a small project using one of the techniques. No artistic experience necessary. Wear washable clothing. All materials supplied and included in the class cost.

Minds in Motion: Looking At & Defining Art
After exploring the techniques of drawing, painting, sculpting, and basic design discover ways to effectively view art. Create a Jackson Pollock style painting and try your hand at it. No artistic experience necessary. Wear washable clothing. All materials supplied and included in the class cost.

WELLNESS

Present Moment Meditation: A Path to Inner Peace
Meditation is an easy, natural way to access inner peace and stillness. It reduces stress; quiets the mind; and is beneficial for health and managing challenges. Using a light-hearted approach, students will be gently guided into deep, soothing meditation. Learn how to stay calm and centered throughout your day! Class includes two meditations, a short reading and discussion relating to meditation and stress reduction. Beginners and repeat students welcome. Chairs provided.

Meditation - A Journey of Self Discovery: The Series
This money saving series is a real value and includes the following 4 classes:
CSES 0984 Meditation - Experience the Self: An Inner Journey
CSES 0986 Meditation - A Peaceful Mind is a Precious Gift
CSES 0034 Meditation - Design a Life That You Love!
CSES 0020 Meditation - 10 Tools for Health, Harmony & Joyful Living
See class descriptions for more information.

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

Experience the Self: An Inner Journey
Take an in-depth look at the essence of self, your inner being. Through interactive lecture and meditation embark on an extraordinary inner journey and experience the radiant, peaceful presence within. Learn how to maintain a connection with your inner self in today’s hectic world.

A Peaceful Mind is a Precious Gift
A peaceful mind is the foundation for health, happiness and well-being, yet quieting the mind can be a difficult task. Learn powerful tools to help calm the restless activity of the mind. Learn how to relax, unwind, and enjoy deep, soothing meditations.

Design a Life That You Love!
Life has a way of flying by as we fast-track our way from one year to the next, without pausing to see exactly where we are going. Learn to stand powerfully in where we are going. Learn to stand powerfully in the present and with a light-hearted approach, clean house! Design a life filled with happiness, fulfillment and renewed enthusiasm. Requirement: Bring a notebook and pen to class.

10 Tools for Health, Harmony & Joyful Living
Incorporate ten simple and effective tools into every---day living and enjoy peace, contentment and more! Using a natural approach for the body, mind and spirit, these tools transform and support every area of life. Learn to remain steady and at ease amidst life’s ups and downs to reduce stress and improve health.

Meditation - 10 Tools for Health, Harmony & Joyful Living
See class descriptions for more information.

CSES 0983 (.8 CEU) $80/Senior Cost $64
4 weeks Wed Jan 8 6:30-8:30 pm
Sec. 097330 JC122 K. Bindu Henning

CSES 0984 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 8 6:30-8:30 pm
Sec. 097329 JC122 K. Bindu Henning

CSES 0986 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 15 6:30-8:30 pm
Sec. 097331 JC122 K. Bindu Henning

CSES 0034 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 22 6:30-8:30 pm
Sec. 097328 JC122 K. Bindu Henning

CSES 0020 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 29 6:30-8:30 pm
Sec. 097327 JC122 K. Bindu Henning

CSES 0983 (.8 CEU) $80/Senior Cost $64
4 weeks Wed Jan 8 6:30-8:30 pm
Sec. 097330 JC122 K. Bindu Henning

CSES 0984 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 8 6:30-8:30 pm
Sec. 097329 JC122 K. Bindu Henning

CSES 0986 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 15 6:30-8:30 pm
Sec. 097331 JC122 K. Bindu Henning

CSES 0034 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 22 6:30-8:30 pm
Sec. 097328 JC122 K. Bindu Henning

CSES 0020 (.2 CEU) $25/Senior Cost $20
1 day Wed Jan 29 6:30-8:30 pm
Sec. 097327 JC122 K. Bindu Henning

Sec. 917326 AS930
8 weeks Sat Feb 1 9-11 am
Sec. 917327 AS930 Grades 7-9 No class 2/29 W. Marra

Radical Robots
Robots are everywhere—in your family’s car, in your doctor’s office, even on the space shuttle! Discover how robots came to exist and how they are used in the movies and in science fiction books. Learn engineering principles as you do different robot experiments. Rally with your classmates in building and programming Lego Mindstorm EV3 robots.

CSES 0893 $139
8 weeks Sat Feb 1 9-11 am
Sec. 919728 AS210 Grades 6-8 No class 2/29 W. Marra

Sec. 917328 AS210 Grades 7-9 No class 2/29 J. Ruff

W. Marra

J. Ruff

$25/Senior Cost $20

$24/Senior Cost $19.20

$89/Senior Cost $71.20

$45/Senior Cost $36

$24/Senior Cost $19.20

$24/Senior Cost $19.20

$24/Senior Cost $19.20
Conversation & Coffee

NEW Famous Italian Cities: Florence, Rome & Venice
Rome, the Eternal City, is renowned for both political power and religious faith. Florence, the Renaissance City, is regarded as the birthplace of art and culture in Western civilization. Venice, the City of Canals, boasts a long tradition of maritime international trade and culture. Join Italian native and tour guide, Marcella Corona, for an illustrated presentation of these iconic cities.

CES 7491 (.2 CEU) $15/Senior Cost $12
1 day Fri Jan 17 1-3 pm
Sec. 917435 W210 M. Corona

NEW Movie Palaces of Detroit
During Hollywood’s golden age, movies were everyone’s favorite form of entertainment. Movie theaters were designed to look like palaces, and Detroit boasted some of the most opulent and ornate. With a passion for preserving history, photographer Sean Doerr will share historic and recent photos of these Detroit gems. Learn the stories of these movie palaces and see where they are today.

CES 7492 (.2 CEU) $15/Senior Cost $12
1 day Fri Feb 21 1-3 pm
Sec. 917436 W210 S. Doerr

NEW Prisoner #4578: A Michigan True Crime Story
January 1889: detectives track a killer through Detroit’s underworld, revealing a shocking truth that would stun the community and lead to a murder trial that made national headlines. Join author Tobin Buhk as you study the crime scene, follow the clues, and ponder the motives of “The Michigan Matricide”—a man so feared, he inspired several attempts to bring the electric chair to Michigan.

CES 7495 (.2 CEU) $15/Senior Cost $12
1 day Fri Apr 17 1-3 pm
Sec. 917439 W210 T. Buhk

Donut Dolly: An American Red Cross Volunteer in Vietnam - Encore Presentation
During the Vietnam War, Joann Kotcher, one of the first women allowed behind enemy lines, served beside soldiers as a Red Cross Donut Dolly. Unlike nurses, “Donut Dollies” had neutral status, no military restrictions, and were designed to bring a “touch of home” to the soldiers. Joann’s adventures were unparalleled! From fox holes to bunkers, she dodged death 6 times. Join this award winning author as she shares her accounts, including additional stories and photos not featured in her first presentation.

CES 7496 (.2 CEU) $15/Senior Cost $12
1 day Fri Mar 13 1-3 pm
Sec. 917440 RC115 Garden City J. Kotcher

Dine & Discover

NEW American Aviation: the Wright Brothers, Bill Boeing & Donald Douglas
Four American aviation pioneers created the foundation of commercial aviation. They went from transporting one person to hundreds in an aircraft. They went from flights of 20 feet to thousands of miles. Learn about these pioneers and their stories of bravery, dedication and innovation. Find out fascinating but little known facts about the progress of commercial aviation.

CES 7493 (.1 CEU) $24/Senior Cost $19.20
1 day Fri Jan 24 11:30 am-2 pm
Sec. 917437 VT500 R. Dore

NEW Better Made in Michigan: The Salty Story of Detroit’s Best Chip
For many, Detroit is the crunch capital of the world. More than forty local chip companies once fed the city’s appetite for salty snacks, but only Better Made remains. Discover how Better Made came to be, how its chips are made, and how competition shaped the industry into what it is today. Author Karen Dybis will explore how Detroit “chipreneurs” rose from garage-based businesses to snack food royalty.

CES 7494 (.1 CEU) $24/Senior Cost $19.20
1 day Fri Feb 28 11:30 am-2 pm
Sec. 917438 VT500 K. Dybis

Conversation & Coffee and Dine & Discover
Socialize while you learn! New topics and guest lectures are featured each semester.

Conversation & Coffee
• Doors open at 12:45 pm.
  Open seating format.
• Light refreshments served.

Dine & Discover
• Doors open at 11:15 am.
  Open seating format.
• Full, plated lunch served at 11:45 am.
• For vegetarian or gluten-free meals, call 734-462-4448 at least seven days prior to the event.

All proceeds support student scholarships.
Advanced registration is required for both programs.

At Radcliff Center in Garden City!
Demo & Tasting

**NEW Mexican Style Cooking**

Take a trip through Mexico with the taste and flavors of this unique cuisine. Discover a variety of cooking styles distinctive of Mexican culture, from centuries ago to current techniques used today. Dinner will consist of one starter or “botana,” two choices for a main dish, dessert, and a hot, tasty drink.

**CES 2632** (.3 CEU)  $99/Senior Cost $79.20
1 day  Fri  Feb 21  6-9 pm
Sec. 911031  VT645  A. Perez

**Winter Soups & Stews**

Whether you are looking for a great complement to a meal or a new meal idea altogether, the ability to whip up a great tasting soup or stew is invaluable. Learn techniques to make delicious soup stocks with quick and easy production tips. Discover a wide variety of ethnic soups and stews that are guaranteed to spice up your meals. Expect lots of marvelous samples to taste!

**CES 2121** (.4 CEU)  $119/Senior Cost $95.20
1 day  Fri  Feb 7  6-10 pm
Sec. 911028  VT645  J. Gabriel, CMC

**Kitchen Gadgets: Make Cooking Easy!**

Simplify your cooking, all using fun gadgets you may already have in your cupboards! Discover delicious, chef-inspired recipes that are simple to tackle at home. From large gadgets like the popular instant pot to smaller gadgets like a double boiler, create appetizing dishes using a variety of tools in creative, time-saving ways. Taste the results. Discover your new kitchen must-haves.

**CES 2618** (.3 CEU)  $99/Senior Cost $79.20
1 day  Sat  Feb 8  9 am-12 pm
Sec. 911026  VT645  G. Rapitis

**The Art of Seasoning & Flavoring**

Balance and complement is a term used by many cooks to summarize the principle of seasoning and flavoring. It is a simple way to remember that all spices, herbs, and flavorings should enhance or add extra interest to the main ingredient and natural flavors. Seasonings should complement each other without overwhelming. Here is your opportunity to learn one of the most critical skills in cooking – the art of seasoning.

**CES 2233** (.3 CEU)  $119/Senior Cost $95.20
1 day  Fri  Apr 17  6-9 pm
Sec. 911032  VT645  J. Gabriel, CMC

**Vegetarian Greek Food**

Since traditional Greek cooking is based on fresh seasonal vegetables, fruits, grains, legumes, herbs, spices, and olive oil - perfect for vegetarians - creating delicious and authentic Greek vegetarian meals is as easy as saying Opa! Learn about the origins of Greek cuisine, get the recipes, and sample the rich goodness of delicious vegetarian Greek fare.

**CES 2594** (.3 CEU)  $99/Senior Cost $79.20
1 day  Sat  Apr 4  9 am-12 pm
Sec. 911027  VT645  G. Rapitis

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**Culinary Arts**

Whether you’re a beginner or an experienced cook or baker, we have a class for you!

- New recipes and classes every semester
- Demonstration classes are perfect for those who want to sit back, learn from the masters, and taste the results.
- Want to cook alongside our chefs? Take a hands-on class! Prepare delicious food and receive constructive feedback from experienced chefs.
- Leave all classes with recipes and tips you can use in your kitchen at home.
- Don’t miss our wine, craft beer, and coffee classes, a great pairing to the culinary experience here at Schoolcraft College.

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**Student Feature:** Joe and Mary Lou F.

Joe and Mary Lou F. have been attending Lifelong Learning classes for the past 10 years. As retirees, they like to keep busy and are excited to learn new things. Mary Lou says the program has become part of their normal routine. The couple attends Conversation & Coffee and Dine & Discover events because they enjoy learning new things. “I believe you can never learn enough. Our advice would be to keep on learning because it keeps the mind going.”

They have enjoyed spreading the word about the program and have gotten others to come to events alongside them. However, they say you don’t need to have a group of friends to enjoy these events. In fact, Joe and Mary Lou have met people at Conversation & Coffee and Dine & Discover who have grown to become friends. “We’ve met people from many different areas. Taking the classes has given us something to always look forward to and as long as classes are offered, we’re going to continue to take them.”

This winter, CEPD is offering 6 different Lifelong Learning classes, starting the semester with a look at iconic Italian cities, and ending with a fascinating true crime story from Michigan’s history. We hope to see you at an upcoming event!
Polish Desserts
Cakes and pastries are usually the dessert of choice in Poland. Popular cakes include cheesecake, sponge cake, coffee cakes, poppy seed rolls, and pound cake (babka). Many wonderful pastries like angel wings (chrusci), rolled折叠 pastries (kolaczk), donuts (paczki), and apple tarts (szarlotka) are also enjoyed. Learn about the history, the ingredients and see the techniques used to create a sampling of Polish masterpieces.

Handmade Ravioli: Hands-on
Making handmade ravioli is easier than you might think, and so much tastier than any you can buy in a store, and they are freezeable. Learn to create the perfect pasta dough, a variety of mouthwatering fillings, like Italian sausage or spinach ricotta, and then complete your pasta dish with delicious sauces, like pomodoro or sweet fennel cream. Even a dessert ravioli will be included! Once you know the basics the varieties are endless! 

Contemporary Mexican Cuisine: Hands-on
Experience a taste of modern Mexico while expanding your recipe repertoire. Follow the simple cooking methods that are characteristic of Contemporary Mexican Cuisine. No need to be an expert. These tasty dishes can be prepared by anyone! Make a tasty appetizer, delicious main entre, self-indulgent hot beverage and delicious dessert. Taste what is served today in the Metropolitan area of Mexico City.

New Frozen Dessert: Ice Cream, Sorbet & More! Hands-On
From fruity and fresh to creamy and decadent, delve into the delicious art of making frozen desserts. Learn the ingredients and techniques needed to create a variety of ice cream and sorbet flavors. Then, layer your creations in a delectable French vacherin dessert. Discover this fun and easy way to keep things cool in the kitchen.

Antipasti caldi e freddi (Cold & Hot Appetizers): Hands-on
Italy does appetizers right! Whether hot or cold an assortment of antipasti is a great way to start a meal and sometimes can even be a meal in itself. Learn how to make hot and cold Italian appetizers from Michelle Bommarito using recipes from her travels to Italy. With choices like roasted eggplant rolls with pesto capellini, to pizza with all white cheese, Italy does appetizers right. 

Wake Up to Something Savory: Hands-on
Roll-up your sleeves and experience breakfast like never before. Learn to make a variety of scintillating savory breakfast dishes like Yukon gold roasted hash browns; quinoa omelet with tahini drizzle; ricotta and mozzarella stuffed French toast with pomodoro drizzle, to name a few. Imagine the attention dishes like these will get at your next breakfast or brunch. 

NEW Passion for Chocolate: Hands-on
Discover the secrets of working with chocolate! Learn the basic principles of tempering chocolate. Participate in a chocolate tasting to experience a variety of fine chocolate from around the world. Then, use this decadent ingredient to create chocolate truffles and bonbons. Each student will bring home a sample of chocolates made in class. Get ready for your heart to melt – with chocolate that is!
Youth Culinary

Big Pastry Chefs & Jr. Pastry Chefs: Hands-on
Don’t miss this hands-on opportunity for you and your child to experience the workings of a professional pastry kitchen. Learn kitchen safety and sanitation skills. Then put on the chefs’ hats and aprons to create some delicious desserts and pastries. Only the adult needs to register. One child per adult. This class is open for children seven years of age and older. Requirements: wear a white chef’s jacket, dark pants and comfortable, closed-toe shoes; long hair should be tied back. Bring two 9x13 inch baking pans with lids, two 12 cupcake pans, 6 or 8 inch French knife, paring knife, potato peeler, rubber spatula, three plastic containers with lids to bring the food home. No prerequisite required.

Ces 2460 (.4 CEU) $129/Senior Cost $103.20
1 day Sat Feb 15
Sec. 911048 VT645 M. Haight, CEC, CEP

Big Chefs & Jr. Chefs: Hands-on
Don’t miss this hands-on opportunity for you and your child to experience the workings of a professional kitchen. Learn kitchen safety and sanitation skills. Then put on the chefs’ hats and aprons to create some delicious main dishes and desserts together. Only the adult needs to register. One child per adult. This class is open for children seven years of age and older. Requirements: wear a white chef’s jacket, dark pants and comfortable, closed-toe shoes; long hair should be tied back. Bring a tool kit with the following: 6 or 8 inch French knife, paring knife, potato peeler, measuring cup set, teaspoon and tablespoons set, rubber spatula, cheese grater, five containers with lids to bring the food home. No prerequisites required.

Ces 2178 (.4 CEU) $129/Senior Cost $103.20
1 day Sat Mar 14
9 am-1 pm
Sec. 910029 VT620 M. Haight, CEC, CEP

Coffee

Coffee 101: Beans, Brews & Baristas
Coffee is a pretty complicated drink. However, knowing the important basics will lead you to a better cup o’joe. Through tasting and discussion, learn about the numerous factors that influence the flavor of a brew. Discover how to brew better at home with strategies for every budget. Gain an understanding of important terminology so you can walk into any coffee shop and order confidently. Become coffee savvy!

Ces 2603 (.3 CEU) $39/Senior Cost $47.20
1 day Sat Jan 25
9 am-12 pm
Sec. 91053 VT645 T. Pilarsz

Coffee & Dessert Pairing
With many types of coffees sporting unique flavor characteristics, they have the ability to complement and even enhance the taste of any dessert. Journey into the sensory terminology for coffee tasting and coffee theory, and learn the pairing skills to enhance your own palate. Expect to actively participate in a brewing demo using a Chemex brewer, and discuss results in small groups and as an entire class.

Ces 2611 (.3 CEU) $75/Senior Cost $60
1 day Fri Mar 20
6-9 pm
Sec. 91049 VT645 T. Pilarsz

Wine

Wine 101
Wine needn’t be expensive or intimidating—a desire to learn and a little basic knowledge are all you need to enjoy the fruit of the vine. Gain an understanding of wine terminology, wine styles and characteristics, the elements of wine tasting, and how to read a wine label. Discover how to buy, serve and preserve wine. Raise your glass to becoming a true wine aficionado. You must be at least 21 years old to attend. Bring a driver’s license or Michigan ID.

Ces 2542 (.4 CEU) $69/Senior Cost $55.20
2 weeks Mon Jan 27
7-9 pm
Sec. 91046 W210B L. Connery

The Unique Charms of Pinot Noir & Red Zinfandel
Pinot Noir and Red Zinfandel are both red wines, yet very different. Pinot Noir is one of the noblest red wine grapes, difficult to grow, rarely blended, with no roughness. Zinfandel, perhaps the world’s most versatile wine grape, makes everything from blush wine (White Zinfandel), to rich heavy reds. Enjoy an evening of fact, comparison and contrast as we celebrate these two popular red wines. You must be at least 21 years old to attend. Bring a driver’s license or Michigan ID.

Ces 2587 (.4 CEU) $69/Senior Cost $55.20
2 weeks Mon Apr 6
7-9 pm
Sec. 91030 W210B L. Connery

Beer

Craft Beer 101 - Michigan’s Best
With Michigan being the state with the fifth most number of breweries, microbreweries and brewpubs in the nation, it’s time to explore Michigan Craft Beer. Learn more about beer-making and Michigan beer in particular. Join Annette May, Schoolcraft’s Brewing and Distillation Technology Degree instructor and Advanced Cicerone, on a sensory learning experience where you will taste raw ingredients and learn how to correlate them to beer flavors. Sample-taste and evaluate 11 popular Michigan Craft beers on your learning journey. You must be at least 21 years old to attend. Bring a driver’s license or Michigan ID.

Ces 2572 (.5 CEU) $69/Senior Cost $55.20
2 weeks Mon Feb 24
6:30-9 pm
Sec. 91051 W210B Meets mid-term break.
A. May

Craft Beer 201: Beer Styles
Pump up your craft beer repertoire to the next level! Through tastings, evaluations and group discussion learn about 50 different beer styles. Come to know a Kolsch from a Pils, a Porter from a Stout, a Dubbel from a Tripel and more. Enhance your sensory evaluation skills using Beer Judge Certification styles, and explore industry certifications. Prerequisite: Craft Beer 101: Michigan’s Best or prior knowledge of craft beer. You must be at least 21 years old to attend. Bring a driver’s license or Michigan ID.

Ces 2608 (.7 CEU) $85/Senior Cost $68
2 weeks Mon Mar 23
6-9:30 pm
Sec. 91055 W210B A. May

NEW Introduction to Sake: Japan’s Traditional Rice Wine
What does sake taste like? Should you drink it hot or cold? Explore this Japanese beverage with Annette May, advanced cicerone and certified sake professional (CSP), as you taste premium sake paired with sushi for 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 a driver’s license or Michigan ID.

Ces 2633 (.3 CEU) $59/Senior Cost $47.20
1 day Mon Mar 9
6-9 pm
Sec. 91057 W210B A. May

”You really educate your palate. You get words to describe flavors.”
—Mary C., Craft Beer 101 Student.
SerfSafe
Textbook included. Designed for employees, owners and managers of food service establishments, this course will prepare you for final examinations administered by the Educational Foundation of the National Restaurant Association. Upon successful completion of the program and exam (taken in class), the certified individual will be qualified to train personnel in sanitation techniques, communicate with representatives of the health departments having jurisdiction, recognize sanitation deficiencies and initiate improvements. A half-hour lunch is not included in CEU total.

CES 2087 (1.8 CEU) $225/Senior Cost $180
2 days Thur & Fri Mar 12&13 8 am-5:30 pm
Sec. 911035 JC212 L. Sebold

ServSafe - One Day Class
Textbook must be purchased through the Schoolcraft Bookstore and reviewed prior to class start date. Designed for employees, owners and managers of food service establishments, this course will prepare you for final examinations administered by the Educational Foundation of the National Restaurant Association. Upon successful completion of the program and exam (taken in class) the certified individual will be qualified to train personnel in sanitation techniques, communicate with representatives of the health departments having jurisdiction, recognize sanitation deficiencies and initiate improvements. A one hour lunch is not included in CEU total.

CES 2469 (.8 CEU) $99/Senior Cost $79.20
1 day Mon Apr 6 8 am-5 pm
Sec. 911043 JC212 T. Holewinski

Firing Range Class Requirements and Important Information

- The student must have a reliable, unloaded handgun of a caliber of .22 or above (but not larger than a .45 caliber). Firearm can be personal or rented from Schoolcraft College at an additional cost.
- All weapons will be inspected on the firing range.
- Bring or purchase from Schoolcraft College ammunition for the class. If using a pistol, you will need one extra magazine.
- Bring ear and shatter resistant eye protection or rent from Schoolcraft College at an additional cost.
- Targets are included in the cost of the class.
- All students must sign a waiver.
- All appropriate attire is required: long sleeve shirt, full-length pants, baseball-style cap, and closed-toe shoes.
- All instructors have met the Michigan Commission on Law Enforcement Standards (MCOLES) to provide firearm instruction to law enforcement officers and police academy recruits within the state of Michigan.
- Free firing range membership can be obtained upon completion of firing range classes.

FIREARM TRAINING FOR CITIZENS

Introduction To Handgun & Pistol Handling
Learn the basics including: safety precautions, types of handguns, considerations for purchasing a handgun, legal considerations of owning handguns, handling and storing a handgun, fundamentals of shooting and shooting positions. One hour of classroom instruction will be followed by two hours of range shooting. 100 rounds of ammunition needed.

CES 0999 (.3 CEU) $50/Senior Cost $40
1 day Wed Jan 15 Sec. 919926 FTC110 Staff
1 day Wed Mar 18 Sec. 919926 FTC110 Staff
1 day Wed Apr 15 Sec. 919930 FTC110 Staff

Precision Shooting for Handgun & Pistol
Learn how to improve your shooting skills with a handgun. Focus will be on: smooth presentation, stance, grip, trigger control, precision, sight and shooting from relative shooting distances, stoppage clearing, loading and unloading. 150 rounds of ammunition and an extra magazine needed. Prerequisite: CES 0999 Introduction to Handgun & Pistol Handling or valid Concealed Pistol License.

CES2 0050 (.3 CEU) $59/Senior Cost $47.20
1 day Thurs Apr 23 Sec. 919932 FTC230 Staff

Personal Protection Shooting Skills
Learn how to acquire a target faster and shoot a handgun with both eyes open, aka target focus shooting. Instruction will include smooth presentation, stance, grip, trigger control, sight/shooting with both eyes open, clearing, and scanning. 150 rounds of ammunition, an extra magazine, and a holster for the dominant side hip and a magazine holder are needed. Prerequisite: CES 0999 Introduction to Handgun & Pistol Handling or valid Concealed Pistol License.

CES2 0053 (.3 CEU) $59/Senior Cost $47.20
1 day Wed Feb 19 Sec. 919939 FTC230 Staff

NEW Advanced Personal Protection Shooting Skills
This class is designed for current CPL holders who would like to improve their skills in personal protection. Learn to fire a weapon from varied stances behind positions of cover. Practice engaging targets while moving between points of cover. Participate in challenging live fire shoot/don’t shoot scenarios. 200 rounds of ammunition, a holster for the dominant side hip, and 3 magazines or 2 speed loaders for revolvers are needed. Prerequisite: must be able to sit, stand, kneel, and walk briskly for short periods of time. Students must be 21 years of age or older and show their current Concealed Pistol License to the instructor.

CES2 0083 (.4 CEU) $74/Senior Cost $59.20
1 day Wed Apr 8 Sec. 919943 FTC230 Staff
Introduction to Rifle Handling
Learn the basics for firing a carbine-type rifle including: safety precautions, different types of rifles (carbines), considerations for purchasing a rifle (carbine), handling a rifle, fundamentals of shooting and shooting positions. There will be 1.5 hours of classroom instruction, which will be followed by 1.5 hours of range shooting. A reliable, unloaded carbine type rifle of a caliber of .22 auto or above, but not larger than a .223 caliber can be brought or rented from Schoolcraft College at additional cost. 40 rounds of ammunition needed.

Concealed Pistol License Training

Firearms Training for Concealed Pistol License
This class will fulfill the State of Michigan training requirements needed to apply for a Concealed Pistol License. The training will include: safe storage of a weapon, handling a pistol, knowledge of ammunition, fundamentals of pistol shooting and shooting positions, firearms laws including civil liability issues, avoiding criminal attack and controlling violent confrontations and laws that apply to carrying a concealed pistol in the State of Michigan. The class includes lecture and range shooting. 100 rounds of ammunition needed. Students must be 21 years of age or older. Daytime classes have a half-hour lunch break not included in CEU total.

Cleaning & Storing Your Firearm
Proper cleaning and storage of a handgun are essential for safety and will help retain the value of your firearms. Learn the proper process to clean, maintain and store your handgun. Bring an unloaded handgun of .380 caliber or larger not to exceed .45 caliber and your own cleaning kit. All weapons will be inspected in the classroom. If the student does not have a handgun, a handgun and cleaning kit will be provided for classroom use at additional cost. Class does not use range. No previous firearms experience is required.

Investing in Firearms
Firearms, like any other commodity, are governed by the laws of supply and demand. Take a comprehensive look; explore the options and issues that arise in purchasing a firearm in today’s market. Get direction on researching types and features of firearms in reference to the intended use: home or personal protection, hunting, sport, target practice, employment or investment. Become a knowledgeable firearm purchaser. Class does not use range. No previous experience is required.

Advanced Concealed Pistol
This course is for the person who has a Concealed Pistol License (CPL) and wants to improve their weapon handling and shooting skills. Focus will be on: holster draw, garment clearing techniques, smooth presentation, precision shooting from relative shooting distances, speed reloading, stoppage clearing, and introductory tactical movement. A holster for the dominant side hip, extra magazine and magazine holster, and 200 rounds of ammunition needed. Prerequisite: CES2 0014 Firearms Training for Concealed Pistol License or equivalent knowledge. Student must be 21 years of age or older and show their current Concealed Pistol License to the instructor.

Refresher for Carrying Concealed Pistols
This class is for the person who has a Concealed Pistol License (CPL) and wants to update their knowledge and shooting skills. Learn about legal updates including the laws governing use of a Taser which is now permissible to those who have a valid CPL permit. A review of pistol safety and 2.5 hours on the firing range are included. 100 rounds of ammunition needed. Students must be 21 years of age or older and show their current Concealed Pistol License to the instructor.

WINTER 2020
ESL Placement Test Process

**Step 1:** Get a student ID number at the Admissions & Welcome Center in the McDowell Building.

**Step 2:** Take an ESL placement test at the Testing Center in the McDowell Building before classes start. No appointment is necessary, but you must bring your student ID number, a photo ID (e.g., driver’s license, passport) and your current address (including zip code). Allow at least 2.5 hours for the test. Testing Center hours: Mon-Thurs 8 am-7:30 pm, Fri 8 am-5:00 pm, Sat 10 am-2 pm; call 734-462-4806 for information.

**Step 3:** Once testing has been completed take your paperwork to the Registration Center to enroll in and pay for ESL classes in person. No online registration is available.

**Special Note:** Your ESL test scores are valid for one calendar year.

ESL 1 - Reading & Vocabulary
This course for English-language learners is the first in a guided series of ESL reading and vocabulary skills classes. Taught in group and language lab settings, you will concentrate on reading and vocabulary development to foster adaptation to a new culture for personal, academic, and professional purposes. Develop fundamental reading and vocabulary building strategies to build basic comprehension, efficiency, and fluency. **Prerequisite:** ESL Placement Test score of 35 or higher for Reading Skills test area.

**Wednesday start date.**
- CES2 0160 (5.4 CEU) 14 weeks Wed & Mon Jan 22 9-11:05 am Sec. 0160 35–52 $179
- CES2 0164 (5.4 CEU) 14 weeks Tues & Thurs Jan 21 2:30-4:30 pm Sec. 0164 35–52 $179

ESL 1 - Listening & Speaking
This course for English-language learners is the first in a guided series of ESL listening and speaking skills classes. Taught in group and language lab settings, you will build listening and speaking skills in personal and social contexts. Learn and practice short conversations on personal and daily topics as you develop vocabulary, grammar, and improve fluency. **Prerequisite:** ESL Placement Test score of 35 or higher for Listening test area.

**Wednesday start date.**
- CES2 0160 (5.4 CEU) 14 weeks Wed & Mon Jan 22 9-11:05 am Sec. 0160 53–74 $179
- CES2 0164 (5.4 CEU) 14 weeks Tues & Thurs Jan 21 2:30-4:30 pm Sec. 0164 53–74 $179

ESL 1 - Grammar & Writing
This course for English language learners is the first in a guided series of ESL grammar and writing classes. Taught in group and language lab settings, you will focus on the understanding and use of basic grammatical concepts, in both oral and written forms, including the parts of speech, basic tenses, and sentence patterns. You will develop simple paragraphs demonstrating basic structure and pre-writing techniques. **Prerequisite:** ESL Placement Test score of 35 or higher for Language Use and Sentence Meaning test areas.

**Wednesday start date.**
- CES2 0167 (5.4 CEU) 14 weeks Wed & Mon Jan 22 12-2:05 pm Sec. 0167 35–52 $179
- CES2 0170 (5.4 CEU) 14 weeks Tues & Thurs Jan 21 9-11 am Sec. 0170 35–52 $179

ESL 2 - Reading & Vocabulary
Add to your cultural awareness as you develop additional strategies using the reading process to improve comprehension and fluency. You will also expand your word power base through additional guided vocabulary building skills. **Prerequisite:** ESL Placement Test score of 53 or higher for Reading Skills test area, or a minimum grade of 2.0 in ESL 060 or CES2 0160.

**Wednesday start date.**
- CES2 0167 (5.4 CEU) 14 weeks Wed & Mon Jan 22 12-2:05 pm Sec. 0167 53–74 $179
- CES2 0170 (5.4 CEU) 14 weeks Tues & Thurs Jan 21 9-11 am Sec. 0170 53–74 $179

ESL 2 - Listening & Speaking
You will develop fluency and accuracy in speaking through group presentations and spoken interactions with teachers and classmates. Learn to apply strategies for comprehending and processing short, spoken passages on familiar topics. Improve your ability to talk about personal and informal topics in social and academic settings. **Prerequisite:** ESL Placement Test score of 53 or higher for Listening test area, or a minimum grade of 2.0 in ESL 064 or CES2 0164.

**Wednesday start date.**
- CES2 0174 (5.4 CEU) 14 weeks Wed & Mon Jan 22 2:30-4:35 pm Sec. 0174 53–74 $179

ESL 2 - Grammar & Writing
You will develop your basic English grammar and writing skills as you write well developed paragraphs demonstrating the appropriate application of grammar rules. **Prerequisite:** ESL Placement Test score of 53 or higher for both Language Use and Sentence Meaning test areas, or a minimum grade of 2.0 in ESL 067 or CES2 0167.

**ESL 3 - Multiple Skills**
Explore listen, reading, speaking and writing skills and practice multiple aspects of English language in this first of two intermediate level ESL courses. Learn vocabulary, idioms, grammar patterns, and sentence structures. Practice formal and conversational English. Read short articles and discuss your opinions in class. Write short paragraphs on various topics. **Prerequisite:** ESL Placement Test score of 75 or higher for both Language Use and Sentence Meaning test areas, or a minimum grade of 2.0 in ESL 077 or CES2 0177.

**ESL 3 - Conversation**
As a non-native speaker of English improve your speaking and listening skills. Learn about listening to, and understanding other people’s ideas and how to share your own ideas with others. Come and enjoy using English, while increasing your vocabulary and improving your grammar skills. **Prerequisite:** ESL Placement Test score of 75 or higher for Listening test area, or a minimum grade of 2.0 in ESL 074 or CES2 0174.

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ESL Placement Test Score

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ESL Level

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<tr>
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<td>Grammar &amp; Writing</td>
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<td>4</td>
<td>Conversation</td>
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Registration is easy! See pages 48-50 for more info.
ESL 4 - Multiple Skills
Develop competency in your listening, reading, speaking and writing skills as you continue learning about and using multiple aspects of the English language in this second of two intermediate level ESL courses. This course helps you practice all four skills in a relaxed and fun environment. As you read various classic American short stories or current articles suitable for the ESL 5 level, gain an insight into North American culture and literature. Then discuss the stories, listen to the thoughts of others and express your opinions. Each class session features vocabulary, grammar, idioms and interesting conversation and discussion. Prerequisite: ESL Placement Test score of 91 or higher for Reading Skills test area, or a minimum grade of 2.0 in CES 7261.

ESL 4 - Conversation
Learn to understand conversations more thoroughly and make yourself understood. Work on your listening, speaking, grammar and vocabulary skills with other non-native English speakers in this oral comprehension class. Topics, discussions and activities are continuously updated to reflect students’ interests and current events, so the course remains fresh and interesting each semester. Prerequisite: ESL Placement Test score of 91 or higher for Listening test area, or a minimum grade of 2.0 in CES 7407.

ESL 5 - Multiple Skills
Develop fluency in your listening, reading, speaking and writing skills. Your ability to converse spontaneously and fluidly with native speakers will improve by learning and practicing new vocabulary, idioms and typical conversation patterns. Through a wide variety of formal and informal language tasks, you will also gain confidence in your ability to communicate and compete in the college classroom or at work. Prerequisite: ESL Placement Test score of 110 or higher for both Language Use and Sentence Meaning test areas, or a minimum grade of 2.0 in CES 7262.

ESL 5 - Discussion Club
Practice your conversation, discussion and reading skills in a relaxed and fun environment. As you read various classic American short stories or current articles suitable for the ESL 5 level, gain an insight into North American culture and literature. Then discuss the stories, listen to the thoughts of others and express your opinions. Each class session features vocabulary, grammar, idioms and interesting conversation and discussion. Prerequisite: ESL Placement Test score of 110 or higher for Reading Skills test area, or a minimum grade of 2.0 in CES 7407.

Accent Improvement I
Improve your spoken English and learn to be better understood by American English speakers. This accent improvement class has been developed to help the ESL student like you learn to speak with an American accent. You’ll interact with others who are experiencing the same challenges and improve your clarity and ability to follow the English spoken language. Prerequisite: ESL Placement Test score of 91 or higher for all four test areas.

This course helped me improve my English and feel more confident speaking. Also, I met really good friends.

—Alejandra Q., ESL 4 Multiple Skills Student
Languages Around the World – Level I

Whether you’re planning a cruise or a trip through a foreign land, trying to make that sale, or just getting back to your own family roots, learning a language is a wonderful personal experience. The time is now and the opportunity is here! Learn a language the easy and fun way. Start with simple grammar and vocabulary, and be able to engage in basic conversation and writing. Learn the political and social dos and don’ts that will increase your confidence and communication skills, making you more comfortable in all social situations whether they take place in the boardroom, on the Internet, or in travel ports worldwide. Grow as a person as you begin to appreciate other cultures through the magic of language.

French I Conversational

CES 3054 (2.4 CEU)
$149/Senior Cost $119.20
Sec. 916041
LA310
J. Leppala

German I Conversational

CES 3064 (2.4 CEU)
$149/Senior Cost $119.20
Sec. 916034
LA130
C. Gardner

Italian I Conversational

CES 3063 (2.4 CEU)
$149/Senior Cost $119.20
Sec. 916040
LA465
G. Formicola

NEW Japanese I Conversational

CES 3149 (2.4 CEU)
$149/Senior Cost $119.20
Sec. 916036
LA400
M. Grahl

Spanish I Conversational

CES 3053 (2.4 CEU)
$149/Senior Cost $119.20
Sec. 916030
LA300
V. Trent

Languages Around the World – Level II

Increase your writing and speaking skills by delving further into the grammar of your new language. Review what you learned in Level I and expand further your communication skills in everyday living skills such as banking, shopping, restaurants, hotels, airports, and even emergency situations. Feel an emotional tie start to root as you begin to understand and appreciate another culture’s holidays and special celebrations that make them unique. Celebrate the progress you’ve made in your language experience!

French II Conversational

CES 3220 (2.4 CEU)
$159/Senior Cost $127.20
Sec. 916043
LA130
J. Leppala

Italian II Conversational

CES 3330 (2.4 CEU)
$159/Senior Cost $127.20
Sec. 916044
LA370
G. Formicola

Spanish II Conversational

CES 3591 (2.4 CEU)
$159/Senior Cost $127.20
Sec. 916026
LA405
G. Hernandez

American Sign Language I

American Sign Language is the fourth most commonly used language in the U.S. Discover the basics of ASL including facial expressions, hand gestures, and body language. Gain basic knowledge of the alphabet, numbers, colors, and time telling. Learn about the deaf culture and the use of the Michigan Relay Center (MRC). The first half of the textbook will be covered.

CES 3150 (2.4 CEU)
$149/Senior Cost $119.20
Sec. 916029
BTC 200
J. Parayil

Speed Spanish - Online

Imagine you speaking, reading and writing Spanish. Learn six easy recipes for gluing Spanish words together to form sentences. In no time at all you’ll be able to go into any Spanish speaking situation and converse in Spanish.

CES 3459 (2.4 CEU)
$109/Senior Cost $87.20
Sec. 916027
6 weeks
Jan 15
ed2go
Sec. 916035
6 weeks
Feb 12
ed2go

Speed Spanish 2 - Online

With this follow-up to our popular Speed Spanish course, gain comfort in Spanish-speaking situations by learning even more clever new recipes you can put to immediate use. Prerequisite: CES 3459 Speed Spanish - Online.

CES 3532 (2.4 CEU)
$109/Senior Cost $87.20
Sec. 916033
6 weeks
Feb 12
ed2go
Sec. 916046
6 weeks
Mar 18
ed2go

For access to your ed2go or UGotClass Online Classroom, see page 45.

“This course makes learning French fun; class activities are diverse and the time flies by so quickly.”

—Lori E., French I Student
The Detroit Metro Motorcycle Safety Consortium offers comprehensive, hands-on motorcycle-safety education and training in a safe and comfortable environment. Since 1999, the Consortium has trained over 82,200 students. Our classes are taught by professional, certified instructors who have not only a passion for riding but riding safety. Our primary goal is to improve the safety of motorcyclists on our roads. Financial support is derived from a motorcycle-safety grant administered by the Michigan Department of State.

Interested in becoming a Motorcycle Safety Foundation Certified Instructor?

**Applicant Requirements:**

- Be at least 18 years of age.
- Possess a valid driver license with motorcycle (CY) endorsement for a minimum of one year.
- Have a personal driving record with no more than six moving-violation points for the 12 consecutive months before the date of application.
- Be an active motorcyclist with considerable street-riding miles each season.
- Demonstrate a commitment to all aspects of motorcyclist safety and motorcycle-safety education.
- Successful completion of the class results in national certification by the Motorcycle Safety Foundation.

For more information or to request an application, please contact the Continuing Education and Professional Development office at motorcycle@schoolcraft.edu or 734-462-4448.

**Class offerings for all skill levels!**

**Basic RiderCourse (BRC) - Web Enhanced** for students with little or no riding experience who are seeking a license endorsement

**Basic RiderCourse 2 (BRC2)** for experienced, but unlicensed, riders who are seeking a license endorsement

**Advanced RiderCourse (ARC)** for currently endorsed motorcyclists who desire to sharpen their riding skills

**All motorcycle courses require that students have the following:**

- DOT-certified helmet
- Long-sleeved jacket or heavy shirt
- Heavy-duty long pants
- Eye protection – goggles or glasses (required even with a face shield)
- Full-fingered gloves
- Boots – must cover ankle and have a hard sole (high-top tennis shoes and high heels are not permitted)
- Rain and cold weather gear, if necessary
- Pen or pencil

Registration for the 2020 season begins February 3, 2020. Classes run March through August.

Visit our website for detailed information about class offerings and registration: www.schoolcraft.edu/motorcycle

**MOTORCYCLE SAFETY**

**detroit metro consortium**

$50 non-refundable, non-transferable
Physical Fitness

Registration

- A doctor’s review of your health is advised before starting an exercise program.
- All participants in CE PD fitness classes must agree to the terms of the Schoolcraft College Waiver of Liability at the time of registration. Your registration signifies agreement to the waiver terms. To read the waiver go to schoolcraft.edu/cepd/register.
- For youth classes register in your child’s name

Class Information

- Wear exercise clothing.
- Bring a towel and water bottle to class. Bring a mat if indicated in the class description.
- To allow passing time classes will end 5 minutes to the hour.

AEROBICS/CONDITIONING

Aerobics

Bokwa: Fitness for Everyone
Bokwa® is a different approach to group exercise that incorporates today’s popular music and steps that are simply structured as letters and numbers. It allows everyone from people with two-left feet to dance ma-niacs to have a terrific workout experience in the same class! Share the energy and excitement of working out with others. Open to all fitness levels and ages. Bring a mat to class.

CES 9989
12 weeks Sat Jan 11 9:30-10:30 am
Sec. 918158 PE210
K. Carzon - AHF

Dynamic Yoga Fitness
Enjoy reshaping your body, improving flexibility, and boosting muscular strength with this innovative, moderately-paced blend of traditional yoga poses and moves. The class provides cardiovascular benefits using light hand weights and body bars and includes a relaxing yoga cool down. Bring a sticky mat to class.

CES 9983
14 weeks Wed Jan 15 7-8 pm
Sec. 918169 PE140
K. Carzon - AHF

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! Zumba® is designed for all fitness levels, with no dance experience necessary. This class is taught by an official Zumba® instructor.

CES 9976
14 weeks Tues Jan 14 5-6 pm
Sec. 918153 PE140
F. Sanchez - AHF

Circuit Training

Get Fit! From Top to Bottom
Get fit from top to bottom improving your muscle and bone health, as well as your cardiovascular function. Use low impact aerobics, resistance-bands, exertubes, stability balls, and free weights, to have fun getting fit. This class is designed for all ages. Bring a mat to class.

CES 9774
14 weeks Tues & Thur Jan 14 8-9 am
Sec. 918147 PE140
Z. Prymak - AHF

Zumba® Toning
Combine calorie-burning cardio dance fitness and toning to keep your muscles engaged. Walk in ready for a cardio blast and target zone tone-ups, and leave feeling energized and exhilarated. Join the fun for a total workout, combining all elements of fitness: cardio, conditioning, balance, and flexibility. This class is suitable for all age groups and fitness levels and is taught by a certified instructor.

CES 9810
14 weeks Tues Jan 14 11 am-12 pm
Sec. 918137 PE140
J. Dumbleton - AHF

Pound: Rockout Workout
Combine cardio and Pilates techniques with drumming in a fast paced workout that can burn up to 900 calories per class. This unique exercise method is a jamming full-body fitness class that fuses music and movement. Work your way to a leaner, slimmer physique while rocking out to your favorite music. Ripstix will be provided. Bring a mat to class.

CES 9920
12 weeks Mon Jan 13 5:15-5:55 pm
Sec. 918136 PE140
S. Gray

WERQ® Dance. Fitness. Workout
WERQ® redefines dance fitness! Build cardiovascular endurance and strengthen your heart dancing to today’s hottest top 40 pop, rock and hip hop music. Warm-up with a preview of the dance steps used in class and cool down with balance and yoga inspired poses taught by a WERQ® certified fitness instructor, for a fiercely fun dance fitness workout. No dance experience is necessary.

CES 9921
14 weeks Thurs Jan 16 5:30-6:30 pm
Sec. 918155 PE140
S. Gray

At Radcliff Center in Garden City!

Pound: Rockout Workout

Ripstix® used in

Pound: Rockout Workout class
Get Fit & Stay Fit
Get fit at your own pace performing variations of low impact aerobics, strength training and sculpting. Learn to incorporate stability balls, exerbands, dumbbells and hand weights into your fitness routine and cool down with a relaxing segment of yoga type stretches. This class is for beginning to moderate level exercisers and includes cardio, weight training, and chair yoga workouts. Bring a mat to class.

CES 9716
$155/Senior Cost $77.50
14 weeks Mon, Wed & Fri Jan 13 9-10 am
Sec. 918127 PE140 K. Carzon - AHF

Total Body Conditioning & Sculpting
Increase your muscular strength, cardiovascular function and endurance, while focusing on strength training and proper form. Begin the workout with 25-minutes of low-impact cardio, in addition to an upper and lower-body workout. Class will conclude with a yoga-type stretch cool down. Bring a mat to class.

CES 9938
$105/Senior Cost $52.50
14 weeks Wed Jan 15 6-7 pm
Sec. 918131 PE140 E. Avery - AHF

Best Body: Hybrid Interval Training
Burn fat and tone muscle in this hybrid interval training class that combines weights, cardio, and strength training. Feel and see the results after a brief warm-up, interval training, and a floor workout focusing on abs, glutes, and thighs. If desired, exercise modifications are available from instructor. Bring a mat to class.

CES 9998
$105/Senior Cost $52.50
14 weeks Mon Jan 13 9-10 am
Sec. 918146 PE140 K. Agee-AHF

Sunrise, Stretch, Strength & Tone
Begin your day with an invigorating workout designed to improve your overall strength, balance, flexibility and posture. Using a variety of equipment, incorporate active stretching, low impact movements, targeting floor work and Pilates inspired exercises to leave you feeling energized. Wear exercise clothing. Bring a mat to class.

CES 9941
$129/Senior Cost $64.50
14 weeks Mon & Wed Jan 13 8-9 am
Sec. 918157 PE210 G. Ripley

Zumba® Gold
Zumba® Gold is designed for the true beginner and the active older adult. This party-like fitness dance class, done to a variety of music like merengue, salsa, and tango, is an effective calorie burning workout geared for all fitness levels. No dance experience is necessary. This class is taught by an official Zumba® instructor.

CES 9839
$105/Senior Cost $52.50
14 weeks Fri Jan 17 10-11 am
Sec. 918130 PE140 J. Dumbleton - AHF

Strength Training & Sculpting
Fit At Any Size
If you are a plus size (need to lose around 50 pounds) you can adopt a healthier lifestyle. Get the knowledge, motivation and support you’ll need to succeed while working with an unparalleled group of instructors, in a unique fitness facility stocked with equipment not found in your typical gym. Through the use of lectures and monitored workouts gain increased mobility, range of motion and reduce joint pain as you gain a more positive self-image. Wear exercise clothing. Bring a mat, towel and water bottle to class. Classes will be held at the Barwis Methods Training Center - 44191 Plymouth Oaks Blvd., Suite 600, Plymouth, MI 48170.

CES 9874
$199/Senior Cost $99.50
12 weeks Tues & Thurs Jan 14 7-8 pm
Sec. 918139 Off Campus Barwis Methods

TRX Suspension Circuit Training: Small Group
Small group training that creates resistance using your own body weight as you train and work at your chosen intensity using the TRX Suspension Training system. Build overall strength, balance and flexibility with this total body program in a group of no more than eight students. The workout combines strength and conditioning moves on and off the TRX frame. Note: TRX is a strenuous workout. A doctor’s review of your health is advised before starting this exercise program.

CES 9944
$79
6 weeks Mon Jan 13 9:15-10:15 am
Sec. 918132 PE120 G. Ripley

CES 9944
$79
6 weeks Mon Jan 13 9:15-10:15 am
Sec. 918132 PE120 G. Ripley

Trx Suspension Circuit Training: Small Group
Small group training that creates resistance using your own body weight as you train and work at your chosen intensity using the TRX Suspension Training system. Build overall strength, balance and flexibility with this total body program in a group of no more than eight students. The workout combines strength and conditioning moves on and off the TRX frame. Note: TRX is a strenuous workout. A doctor’s review of your health is advised before starting this exercise program.

CES 9944
$79
6 weeks Mon Jan 13 9:15-10:15 am
Sec. 918132 PE120 G. Ripley

Pi-Yo Strength Fusion
Combine the muscle-sculpting, core-firming benefits of Pilates with the strength and flexibility advantages of yoga. Work at your own pace to deliver a true fat-burning, low-impact workout that leaves your body looking long, lean, and incredibly defined. Bring a mat to class.

CES 9949
$105/Senior Cost $52.50
14 weeks Mon Jan 13 7-8 pm
Sec. 918156 PE140 K. Agee - AHF

Barre Workout: Changing the Look of Fitness
Barre Workout is a fun and innovative way to work out that uses a ballet bar to strengthen, lengthen, and tone your body by performing small isometric movements. It tones the whole body by burning fat fast, lifting the glutes and toning the thighs, abs, hips and arms. Enjoy 30 minutes of a standing barre workout, followed by a mat, ball and floor segment. End the session with stretching to elongate muscles to look taller and leaner. No dance experience necessary. Bring a mat to class.

CES 9892
$105/Senior Cost $52.50
14 weeks Sat Jan 11 9:30-10:30 am
Sec. 918126 PE140 E. Mitchell/K. Carzon - AHF

Pilates + Balls, Bands & Weights = Great Workout
Take your Pilates exercises to a new level with a super routine implementing stability balls, small balls, flex bands and light hand weights will add a new dimension to your Pilates mat program. Challenge your core strength, flexibility, move posture and improve balance using these tools of the trade. Bring a mat to class.

CES 9924
$105/Senior Cost $52.50
14 weeks Tues Jan 14 6:10-7:10 pm
Sec. 918133 PE140 J. Malinowski

CES 9972
$105/Senior Cost $52.50
14 weeks Sat Jan 11 9-10 am
Sec. 918163 PE120 S. Bauslaugh

CES 9770
$129/Senior Cost $64.50
14 weeks Tues & Thurs Jan 14 7-8 pm
Sec. 918165 PE120 S. Bauslaugh

CES 9970
$105/Senior Cost $52.50
14 weeks Sat Jan 11 9-10 am
Sec. 918163 PE120 S. Bauslaugh

CES 9770
$105/Senior Cost $52.50
14 weeks Sat Jan 11 9-10 am
Sec. 918163 PE120 S. Bauslaugh
Senior Fitness

Fit as a Fiddle
Workout while sitting comfortably in a chair at your own pace in this beginning to moderately-paced class. Improve your range of motion, strength, balance, flexibility, brain health and memory techniques. Enjoy friends and fellowship, while improving your energy levels and your quality of life. Optional standing exercises and chair yoga are included.

Strength Training for Seniors
Strength Training for Seniors II
As an active senior, you know the benefits of strength training. This low-impact cardio workout uses light hand weights, resistance bands, and small exercise balls to improve strength, flexibility and balance leaving you stronger and more energized. Decrease stress and improve your emotional health when the class ends with chair yoga and stretches. Bring a mat to class.

At Radcliff Center in Garden City!

Strength Training for Seniors
Strength Training for Seniors II

Aquatics

Registration

- A doctor’s review of your health is advised before starting an exercise program.
- All participants in CEPD fitness classes must agree to the terms of the Schoolcraft College Waiver of Liability at the time of registration. Your registration signifies agreement to the waiver terms. To read the waiver go to schoolcraft.edu/cepd/register.
- For youth classes register in your child’s name

Class Information

- See the swim skills listed in the class description to determine which class is appropriate.
- Bring a swimsuit, lock, towel and goggles to class.
- Family changing rooms are available for parents with children more than 2 years of age of the opposite sex and persons with disabilities requiring assistance of helpers of the opposite sex.
- To allow passing time classes will end 5 minutes to the hour.

Youth Swim Beginner: Ages 5+
Register in child’s name. Skills to be learned: enter water for thirty seconds; ten relaxed bobs; do assisted 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 1-2 feet with assistance; float and swim, with head up or down, in the deep water with a flotation device. For the instructor to recommend a student move to the next level, these skills must be demonstrated. Prerequisite: Basic Swim for the Water Shy Youth: Ages 5+.

Youth Swim

Basic Swim for the Water
Shy Youth: Ages 5+
Register in child’s name. 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. For the instructor to recommend a student move to the next level, these skills must be demonstrated.

The instructor was outstanding. She offered suggestions for extending the practice to everyday life. I was both inspired and challenged.”

—Camille, Strength Training for Seniors Student.
Youth Swim Intermediate: Ages 5+
Register in child’s name. Skills to be learned: tread water for two minutes; retrieve a ring from 9-12 feet with feet first or a pine 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 body undulation, correct arms and breathing every stroke; one half lap (25 yards) elementary backstroke; and perform proper starts and flip-turns. For the instructor to recommend a student move to the next level, these skills must be demonstrated. **Prerequisite:** Competitive Edge Beginner: Ages 7+.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Start Date</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>CES 9745</td>
<td>Sat</td>
<td>Jan 11</td>
<td>11:30 am-12:30 pm</td>
<td>PE Pool</td>
<td>N. Rapson</td>
</tr>
<tr>
<td>CES 9746</td>
<td>Wed</td>
<td>Jan 15</td>
<td>5-6 pm</td>
<td>PE Pool</td>
<td>A. Chico</td>
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<tr>
<td>CES 9747</td>
<td>Fri</td>
<td>Jan 17</td>
<td>4-5 pm</td>
<td>PE Pool</td>
<td>N. Rapson</td>
</tr>
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Competitive Edge Beginner: Ages 7+
Register in child’s name. Skills to be learned: tread water for five minutes; retrieve a ring in 9-12 feet with a pine surface dive; one lap (50 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 body undulation, correct arms and breathing every stroke; one and a half laps (75 yards) elementary backstroke; and perform proper starts and flip-turns. For the instructor to recommend a student move to the next level, these skills must be demonstrated. **Prerequisite:** Competitive Edge Intermediate: Ages 7+.

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<td>12:30-1:30 pm</td>
<td>PE Pool</td>
<td>No class 2/29</td>
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<tr>
<td>CES 9745</td>
<td>Mon</td>
<td>Jan 13</td>
<td>5-6 pm</td>
<td>PE Pool</td>
<td>No class 1/20,3/2</td>
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<tr>
<td>CES 9746</td>
<td>Wed</td>
<td>Jan 15</td>
<td>5-6 pm</td>
<td>PE Pool</td>
<td>No class 3/4</td>
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<tr>
<td>CES 9747</td>
<td>Fri</td>
<td>Jan 17</td>
<td>4-5 pm</td>
<td>PE Pool</td>
<td>No class 3/6</td>
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</tbody>
</table>

Competitive Edge Intermediate: Ages 7+
Register in child’s name. 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 breaststroke with proper body undulation, correct arms and breathing every other stroke; one and a half laps (75 yards) elementary backstroke; and perform proper starts and flip-turns. For the instructor to recommend a student move to the next level, these skills must be demonstrated. **Prerequisite:** Competitive Edge Beginner: Ages 7+.

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<td>PE Pool</td>
<td>No class 3/6</td>
</tr>
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Adult Swim

Basic Swim for the Water Shy Adult
Skills to be learned: tread water for thirty seconds; unassisted front and back stroke 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. For the instructor to recommend a student move to the next level, these skills must be demonstrated. Prerequisite: Beginning Adult Swim & Stroke Technique.

CES 9749
14 weeks Sat Jan 11 8:30-9:30 am
Sec. 918704 PE Pool A. Chico
14 weeks Mon Jan 13 6-7 pm
Sec. 918723 PE Pool N. Rapson
14 weeks Tues Jan 14 7-8 pm
Sec. 918705 PE Pool C. Skinner
14 weeks Wed Jan 15 6-7 pm
Sec. 918703 PE Pool C. Skinner

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. For the instructor to recommend a student move to the next level, these skills must be demonstrated. Prerequisite: Basic Swim for the Water Shy Adult; or the ability to float; or some deep water familiarity.

CES 9750
14 weeks Sat Jan 11 8:30-9:30 am
Sec. 918707 PE Pool N. Rapson
14 weeks Wed Jan 15 6-7 pm
Sec. 918706 PE Pool N. Rapson
14 weeks Thurs Jan 16 7-8 pm
Sec. 918708 PE Pool C. Skinner
14 weeks Fri Jan 17 6-7 pm
Sec. 918754 PE Pool N. Rapson

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. For the instructor to recommend a student move to the next level, these skills must be demonstrated. Prerequisite: Beginning Adult Swim & Stroke Technique.

CES 9751
14 weeks Sat Jan 11 8:30-9:30 am
Sec. 918710 PE Pool Staff
14 weeks Mon Jan 13 6-7 pm
Sec. 918713 PE Pool Staff
14 weeks Wed Jan 15 6-7 pm
Sec. 918731 PE Pool D. Rapach

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. Prerequisite: Intermediate Adult Swim Stroke & Technique.

CES 9752
14 weeks Fri Jan 17 5-6 pm
Sec. 918711 PE Pool C. Skinner

Learn to Scuba Dive
Learn to dive under the direct supervision of a professional instructor. Gain the skills and knowledge required to be safe and ready for a full Open Water Scuba Diver Certification with any dive center in the world. The class is a blended course and consists of classroom lecture, online homework and hands-on activity in the pool. Student divers must show a mastery of content to successfully complete the program and receive the appropriate paperwork to pursue completion of their Open Water Scuba Diver Certification. Prerequisites: must be at least 18 years of age or 13 years of age with guardian consent. Student must be comfortable in the water, be able to tread water/safely float for 10 minutes and also swim 300 yards continuously. Additional Requirements: Call Motor City Scuba 248-615-3483 (40001 Grand River Ave. Novi, MI 48375) to arrange the student study materials, mask, snorkel, fins and the course paperwork. Students are required to fill out a medical statement and may need physician approval prior to the start of the course.

CES 9984
6 weeks Sun Mar 15 4-6 pm
Sec. 918538 PE Pool M. Poggione

Hydro-toning
Enjoy an aquatic workout that uses 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 9754
14 weeks Tues & Thur Jan 14 1-2 pm
Sec. 918741 PE Pool N. Wagner
14 weeks Wed & Fri Jan 15 6-7 pm
Sec. 918742 PE Pool M. Robinson
14 weeks Wed & Fri Jan 15 8-9 pm
Sec. 918743 PE Pool N. Wagner, P. Gould

CES 9755
14 weeks Mon Jan 13 6-7 am
Sec. 918744 PE Pool M. Robinson
14 weeks Wed Jan 15 4-5 pm
Sec. 918745 PE Pool D. Rapach
14 weeks Fri Jan 17 3-4 pm
Sec. 918746 PE Pool D. Rapach

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. You do not need to know how to swim to take part in this class.

CES 9756
14 weeks Mon Jan 13 7-8 pm
Sec. 918738 PE Pool K. Carzon - AHF

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 9923
14 weeks Mon & Wed Jan 13 10-11 am
Sec. 918714 PE Pool K. Carzon - AHF

CES 9996
14 weeks Fri Jan 17 10-11 am
Sec. 918757 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 9757**
14 weeks Sat
Sec. 918739 PE Pool 8:30-9:30 am K. Carzon - AHF

14 weeks Mon
Sec. 918716 PE Pool 9-10 am M. Schweitzer - AHF

14 weeks Mon
Sec. 918717 PE Pool 9-10 am M. Schweitzer - AHF

14 weeks Mon
Sec. 918718 PE Pool 9-10 am M. Schweitzer - AHF

14 weeks Tues
Sec. 918720 PE Pool 9-10 am M. Schweitzer - AHF

Prerequisite: fitness, muscle tone, flexibility and relaxation.

Deep Water Aerobics II
Enjoy a challenging class format, which includes a thermal warm-up, stretching, aerobic walking, toning and final stretching. Discover increased cardiovascular fitness, muscle tone, flexibility and relaxation. **Prerequisite:** Deep Water Aerobics I.

**CES 9758**
14 weeks Tues
Sec. 918737 PE Pool 7-8 am M. Robinson

14 weeks Wed
Sec. 918702 PE Pool 6:30-7:30 pm P. Gould

14 weeks Thurs
Sec. 918753 PE Pool 7-8 am Staff

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 9911**
14 weeks Mon
Sec. 918712 PE Pool 6-7 am L. Mross

14 weeks Tues
Sec. 918701 PE Pool 6-7 am Staff

14 weeks Wed
Sec. 918755 PE Pool 6-7 am L. Mross

14 weeks Thurs
Sec. 918720 PE Pool 6-7 am L. Mross

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 9759**
14 weeks Tues
Sec. 918750 PE Pool 6-7 am N. Wagner

14 weeks Wed
Sec. 918721 PE Pool 6-7 am N. Wagner

14 weeks Thurs
Sec. 918722 PE Pool 6-7 am N. Wagner

14 weeks Fri
Sec. 918723 PE Pool 6-7 am N. Wagner

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 9761**
14 weeks Tues
Sec. 918740 PE Pool 6-7 am N. Wagner

14 weeks Wed
Sec. 918741 PE Pool 6-7 am N. Wagner

14 weeks Thurs
Sec. 918742 PE Pool 6-7 am N. Wagner

14 weeks Fri
Sec. 918743 PE Pool 6-7 am N. Wagner

STUDENT FEATURE
Sheila M.—Deep Water Aerobics
Originally from England, Sheila moved to the area 50 years ago and has been taking CEPD water aerobics classes with Instructor Patrice Gould for over 20 years! “I was looking for something interesting to do, something to ease aches and pains, and I saw the magazine and decided to just take a class,” says Sheila. She found inspiration from instructor Gould to continue in the class.

This grandmother in her seventies has enjoyed Deep Water Aerobics, which has helped her build her strength and ease her aching muscles and joints. “The classes are definitely worth it. Although it may be tough getting out there, especially in the winter months, you feel so much better afterward. Also, you become inspired to keep going once you start.”

Are you feeling inspired? Join Sheila and others in the many aerobic swim classes offered this semester.
DANCE

Dance Yourself Fit
Dance Yourself Fit with a fusion of ballroom and latin moves. Complete a cardio workout to tone your muscles and dance your way to being fit while learning popular dances like Salsa, Cha-Cha, Merengue, Disco, Bachata, Shuffles, Rumba, Swing and more. No dance experience necessary. Great for single dancers - No partner needed for the class! Bring a towel and water bottle to class.

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<th>Course Code</th>
<th>Days</th>
<th>Start Time</th>
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<tr>
<td>CES 9928</td>
<td>Sun</td>
<td>4-5 pm</td>
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<td>Sec. 918037</td>
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Latin Dancing
Join international award winning dancer and “Dancing 42” floor with confidence immediately after the first class. Experience necessary. Great for single dancers - No partner needed for the class! Bring a towel and water bottle to class.

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<tr>
<td>CES 9998</td>
<td>Fri</td>
<td>5:30-6:30 pm</td>
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<td>Sec. 918107</td>
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Argentine Tango
Argentine Tango is the most passionate and addictive dance. Learn the fundamentals of Argentine Tango and all basics necessary for progression. Enter the dance floor with confidence immediately after the first class. Remember that lovely tango scene from “Scent of a Woman” or those seductive tango moves of Antonio Banderas from “Take the Lead”? Discover your inner Ali Pacino or Antonio Banderas in this Argentine Tango class. Couples and singles are welcome.

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Bollywood Fusion Dance
Blend traditional and modern folk, hip hop, Latin dance styles and more in this vibrant and vivacious class. Feel the excitement of the rhythmic movements combined with the grace of well-thought-out choreography, set to edgy and classical music. You must be 15 years of age or older to register. No previous dance experience necessary.

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Motown Style Ballroom Dance I
Now that you’ve got the basic steps and combinations add a little more soul-power to your dance repertoire. Learn new steps and combinations in Motown Style Ballroom Dance I that can be adapted to almost any setting or to any music. Develop more grace and skill as you show off your new moves. Wear hard-soled shoes. Couples and singles are welcome. Prices are per person.

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Social Ballroom Dance II
For couples and singles who want to review and retain what they’ve learned. Practice and receive tactful tips while updating the latest style, techniques, patterns and combinations. Confidence, comfort, poise, control, and balance come from practice and time provided by this class. It’s healthy, fun, social and exciting. Prices are per person.

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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. Learn basic fencing positions, movements, and principles. Equipment is provided. You must be 11 years of age or older to register.

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Fencing II
Build your knowledge of the sport and improve your fencing technique. Learn new movement and strategies necessary for bout fencing. Equipment is provided. You must be 11 years of age or older to register.

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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. This beginning course introduces the fundamentals of the 108 moves in the T’ai Chi set. Wear loose clothing and comfortable shoes.

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**Yoga Teacher Training**

**NEW Registered Yoga Teacher Training (RYT 200): Module II**

Complete your RYT 200 training in Module II with a focus on Vinyasa yoga. Complete the preparation to teach others the art and science of yoga and meditation. In addition to time in class, students will be required to maintain a personal yoga practice, complete homework each week and perform a practicum. Graded tests, quizzes, and written assignments are also required. Attending a one day meditation retreat at Triple Crane Monastery is also required. **Prerequisite:** CES2 9006 Registered Yoga Teacher Training (RYT 200) Module I. (9.7 CEU) 15 weeks Thurs Jan 13 12:50-2:10 pm Sec. 918950 PE 210/PE100 T. Ellerw

**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 and the standing poses will utilize a chair for support and balance. Class will end with a brief meditation. Bring a sticky mat to class. (9.7 CEU) 14 weeks Tues Jan 14 9-10 am Sec. 918939 PE 210 K. Carzon - AHF 14 weeks Tues Jan 14 10-11 am Sec. 918944 PE 210 K. Carzon - AHF 14 weeks Thurs Jan 16 9-10 am Sec. 918945 PE 140 Main floor J. Dumbleton - AHF

“Easy Does It” Hatha Yoga

Hatha Yoga is gentle, but effective for promoting flexibility, balance, strength, and wonderful posture. Yoga teaches breathing, stretching and relaxation. This course is gentle, slow and calm for those who want to be supple and ageless. Bring a sticky mat and pillow to class. (9.7 CEU) 14 weeks Mon Jan 13 12:50-2:10 pm Sec. 918932 PE 210 D. Kause 14 weeks Wed Jan 15 12:50-2:10 pm Sec. 918926 PE 210 D. Kause 14 weeks Thurs Jan 16 2:30 pm Sec. 918942 PE 210 T. Ellerw

**Flowing Yoga I**

In this beginning class you’ll enjoy a moving sequence of Hatha Yoga poses for flexibility, strength and relaxation. You will learn the 12 part Sun Salutes in addition to several more yoga poses supported by yoga breathing. Leave with your body and mind refreshed and relaxed. Bring a sticky mat and pillow to class. (125/Senior Cost 62.50) 14 weeks Mon Jan 13 5:30-6:50 pm Sec. 918927 PE 210 G. Ripley 14 weeks Mon Jan 13 7:10-8:30 pm Sec. 918940 PE 210 J. Lenders 14 weeks Tues Jan 14 5:30-6:50 pm Sec. 918929 PE 210 G. Ripley 14 weeks Thurs Jan 16 11:15 am-12:35 pm Sec. 918938 PE 210 D. Kause

**Flowing Yoga II**

Build on the stamina you developed in Flowing Yoga I. Review the 12 part Sun Salutes, and then learn the 16 and 24 part Sun Salutes increasing your breath capacity, body flexibility and strength. Enjoy more challenging poses and a variety of yoga breathing exercises. Bring a sticky mat and pillow to class. **Prerequisite:** at least one year of Flowing Yoga I or at least one year of yoga training. (125/Senior Cost 62.50) 14 weeks Mon Jan 13 11:10 am-12:30 pm Sec. 918951 PE 210 G. Ripley 14 weeks Tues Jan 14 7:10-8:30 pm Sec. 918934 PE 210 Z. Prymak-AHF 14 weeks Thurs Jan 16 5:30-6:50 pm Sec. 918935 PE 210 H. Vogtmann - AHF

**Light Weights with a Little Yoga**

Begin your fitness adventure doing yoga stretches to warm your neck, shoulders, arms, back and legs. Next, safely and comfortably work with one to ten pound weights increasing your strength, stamina and bone density. Learn to comfortably lift weights from sitting, standing, and lying positions feeling totally in control. Enjoy a relaxing cool-down feeling rejuvenated and stronger in both mind and body! All levels welcomed. Bring a sticky mat to class. (9.7 CEU) 14 weeks Wed Jan 15 9:30-11 am Sec. 918930 PE 210 D. Siegel-Divita, RYT

**Vinyasa Yoga with Light Weights**

Start with gentle warm-up exercises in a chair and standing, using the chair for support and balance. Transition to range-of-motion exercises using light weights, followed by a slow-flow Vinyasa yoga practice - fusing all the elements together for strength, flexibility and balance. Bring a sticky mat and firm blanket. (125/Senior Cost 62.50) 14 weeks Fri Jan 17 9:20-10:40 am Sec. 918928 PE 210 C. Vukonich

**Slow Flow & Yin Yoga Fusion**

Experience Hatha Slow Flow Yoga bridging easy flowing postures and Yin Yoga. Yin Yoga compliments the more active flowing yoga with postures that are held longer, focusing on proper alignment, increased circulation in the joints and improved flexibility in the connective tissues, tendons, fascia and ligaments. Practice the 12-part Sun Salutes and variations, finishing with a series of held Yin poses. Bring a sticky mat and pillow to class. **Prerequisite:** at least one year of Flowing Yoga I. (125/Senior Cost 62.50) 14 weeks Thurs Jan 16 9:30-10:50 am Sec. 918933 PE 210 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. All levels welcomed. Bring a sticky mat to class. (129/Senior Cost 64.50) 14 weeks Wed Jan 15 11 am-12:30 pm Sec. 918941 PE 210 D. Siegel-Divita, RYT

**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. Restorative poses, also called active relaxation, will bring balance to your life and help you journey into a place of deep contentment, heal your body and calm your mind. Beginning and continuing students are welcome. Bring a sticky mat to class. (125/Senior Cost 62.50) 14 weeks Mon Jan 13 7-8:20 pm Sec. 918931 PE 210 S. Brodsky - AHF

**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 designed for students of all ability levels. Bring two mats, a small pillow and a towel to class. (125/Senior Cost 62.50) 14 weeks Thurs Jan 16 7-8:20 pm Sec. 918936 PE 210 S. Brodsky - 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. Class will end with a ten-minute stress-relief meditation. Chair support optional. Heart health brochures provided. Bring a sticky mat to class. (115/Senior Cost 57.50) 12 weeks Mon Jan 13 9:30-10:50 am Sec. 918952 PE 210 Z. Prymak - AHF

For more information visit schooleart.edu/ceedyoga@schoolcraft
The following programs are all unstructured activities for both individual and group enjoyment. For more information, visit www.schoolcraft.edu/cepd/physical-fitness.

**General Court Information**

The Handball, Paddleball, Racquetball, and Wallyball courts are available for reservation through the Fitness Center. The courts are available for 1½-hour periods (see Court Schedules). Check-in is required for all court users. Play will begin at the scheduled court times.

**Usage Guidelines**

Appropriate eye protection is recommended. Note the maximum number of participants per activity:

- Handball/Paddleball (4)
- Racquetball (3)
- Wallyball (10)

You may have more than the maximum number of participants rotate in/out of the court during the 1½-hour period, but no more than the maximum is allow on the court at one time.

Court usage is for adults only unless a school-aged child is accompanied by a parent. Accompanied children can play Handball, Racquetball or Paddleball. Children are not allowed to play Wallyball.

**Cost**

- Semester-long reservation cost is $5 per person, per 1½-hour period, payable in full at the time the reservation is made.
- Daily court usage fee is $5 per person, per 1½-hour period, payable at the Fitness Center front desk.

**Signing Up**

There are 3 options for obtaining court time:

1. Semester-long reservation for the same court/time each week. This option is available Monday-Friday only.
2. Call ahead day of play. Participants may call at least one hour prior to time they would like to register, on the day of play.
3. Walk-in play on a first-come, first-served basis if there are open courts. Walk-in reservations can be made up to one hour prior to requested court.

Players who are interested in a semester-long reservation may obtain an information handout from the Fitness Center desk prior to the sign-up period, and have questions answered by the Fitness Center staff.

The Winter 2020 semester-long reservation time is November 18-22 from 8:00 AM – 8:00 PM. Note: No more than 3 courts can be reserved per 1½-hour period.

See additional guidelines at the Fitness Center or visit www.schoolcraft.edu/cepd/physical-fitness/ball-courts

**Non-Instructional Activities (Registration Required)**

**Fencing Club: Non-Instructional Activity**

This unstructured activity period is for those who have taken beginning through advanced fencing and would like an opportunity to practice their skills.

**CESN 0004**

12 weeks Fri Jan 17-Apr 10
Sec. 610127 PE Main Gym No activity 3/6
$65

**Synchronized Swim Club: Non-Instructional Activity**

This club is for adults with synchronized swimming experience who would like an opportunity to practice their skills.

**CESN 0003**

14 weeks Wed Jan 15-Apr 22
Sec. 610226 PE Pool No activity 3/4
$105

**Senior Basketball: Non-Instructional Activity**

Non-instructional senior basketball is designed so that senior citizens can enjoy playing basketball indoors during the fall and winter.

**CESN 0009**

12 weeks Mon & Wed Jan 13-Apr 8 11 am-1 pm
Sec. 610829 PE Main Gym No activity 1/20, 3/2, 3/4
$60

**Court Schedules**

**Monday–Friday**

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**Saturday**

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**Sunday**

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<td>11:30 am–1 pm</td>
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* Due to scheduled events in the Physical Education Building, courts may not be available for use on various Saturdays and Sundays. Please call the Fitness Center at 734-462-4348 for availability.

**Family Open Swim**

**DATES**

Sundays, 1/12/20-4/26/20 (no activity 3/1 & 4/12)

Family open swim is designed so participants of all ages can enjoy the pool in a non-instructional setting. Children under the age of 14 must be accompanied in the water by an adult (18 years or older). Cost is $5 per person (regardless of water participation), payable at the Fitness Center front desk. Provided wristband must be worn throughout the activity.
ONLINE CLASS INSTRUCTIONS

Complete your online classes anytime, anywhere.

ed2go

Offering an extensive variety of affordable, accessible online training.

For class descriptions and detailed information visit www.ed2go.com/schoolcraft
Teachers, visit www.ed2go.com/sceducator for SCECH approved classes

STEP 1: Register and pay through Schoolcraft College.
See registration options: www.schoolcraft.edu/cepd/register

STEP 2: Complete Online Enrollment through ed2go.
  - For General online classes: www.ed2go.com/schoolcraft
  - For Teacher Recertification classes: www.ed2go.com/sceducator
    • Enter class title in the Search for Courses box and hit enter.
    • Click on ENROLL NOW.
    • Select your Start Date and click Continue Enrollment.
    • Create a new account (new student) or login to your account (returning student).
    • Payment Options: Select I’ll Pay Later for payment options OR I’ve Already Paid if you completed Step 1 or are using a UAW Ford voucher.

What can I expect?
  • Twelve lessons released Wednesdays and Fridays over six weeks
  • You must log into your online classroom within the first week of class
  • Lessons include interactive quizzes, assignments, tutorials, and online discussion

How to be successful:
  • Complete all quizzes.
  • Pass the final exam:
    • General classes: minimum score of 65%
    • Teacher recertification: minimum score of 80%

UGotClass

Leading provider of professional online training and certificates.

For class descriptions and detailed information visit www.schoolcraft.edu/ugotclass

STEP 1: Register and pay through Schoolcraft College.
See registration options: www.schoolcraft.edu/cepd/register.

STEP 2: You will receive an email from UGotClass two business days prior to the class start inviting you into your online classroom. You will need to click to accept the invitation and then set up a password for future access.
  • If you do not receive the email invitation, check your “junk” folder, then email UGotClass Customer Service at info@ugotclass.org.

What can I expect?
  • Read the print readings (about 20 pages a week).
  • Listen to the audio presentation for each unit and view the slides.
  • Complete each unit quiz.
  • Engage in written online discussion with your instructor and other participants.

How to be successful:
  • Post to the discussion board every week.
  • Complete all quizzes and achieve a minimum score of 80%.
  • For SCECH approved courses, return your Log Sheet immediately after completing your class.

WHAT DO I NEED TO TAKE AN ONLINE CLASS?
  • A valid email address and Internet proficiency
  • A browser that works best for you

CAN I REGISTER AFTER A CLASS HAS STARTED?
  • Call 734-462-4448 or email CEPD@schoolcraft.edu for late registration instructions
  • Web registration is not an option on/after class start date

All materials are included in the class cost.
Some classes are not compatible with Macintosh computers.
The Schoolcraft College Student Code of Conduct and Resolution Process applies to all students pursuing credit and non-credit instruction at Schoolcraft College. View the code in full at schoolcraft.edu/college-policies/student-code-of-conduct
Parent or Legal Guardian:
Please complete the following information.
Submit one form per person. Duplicate this form as needed.

For safety reasons, an email address and completed emergency contact information must accompany the registration. Schoolcraft College reserves the right to delay the registration until both are provided.

EMERGENCY CONTACT INFORMATION (REQUIRED)

PLEASE PRINT INFORMATION BELOW

Student’s Name__________ Grade________ Date of birth________

Primary Contact_____________ Relationship________ Phone number while student is in class________

Address if different from student_____________________________________________________________________________________

Secondary Contact_____________ Relationship________ Phone number while student is in class________

Address if different from student_____________________________________________________________________________________

Medical Information: ☐ None ☐ Convulsive Disorders ☐ Diabetes ☐ Allergies (i.e. stings, diet) ☐ Other____________________

Please describe symptoms and precautions ________________________________________________________________

Additional medical information we should know________________________________________________________________________

For Before/After Care Students ONLY: Other person(s) authorized to pick-up student______________________________

Other person(s) not authorized to pick-up student______________________________

While we strive to provide a safe environment, we cannot control what your child will come in contact with because of our open environment. I agree to indemnify and hold harmless Schoolcraft College, its elected and appointed officials, employees, students, volunteers and others working on behalf of the College, for any loss or injury that my child may sustain while participating in the Kids on Campus (KOC) program. In case of an emergency, I ask Schoolcraft College to contact an adult listed on this form. If the College is unable to reach one of us, I authorize the College to secure emergency medical treatment for my child. I understand that Schoolcraft College may take photographs and/or video of my child during camp/class activities that may be used in marketing and publicity of the KOC program. My signature also indicates that I have read and will adhere to the safety and program guidelines listed in the KOC Parent Handbook.

Required Signature________________________________________ Date________________________

Deliver Results as a Project Manager

Whether you are a project manager seeking PMP or CAPM certification or new to the project management field, we have a class for you. Check out page 4 for program information.

Schoolcraft College
Continuing Education
and Professional Development
schoolcraft.edu/cepd/pmp

Coming to the Radcliff Center in Garden City this Winter:

• Managing Mounds of Paper
  March 7 | Page 24

• Computer Basics: 1 Day Workshop
  March 7 | Page 9

• Donut Dolly: An American Red Cross Volunteer in Vietnam
  March 13 | Page 26

• Declutter and Organize Your Home
  March 14 | Page 24

• Navigating the Medication Maze
  March 18 – March 25 | Page 13

• Pilates
  January 13 | Page 37

• Zumba® A “Blast” Fitness Class
  January 14 | Page 36

• Strength Training for Seniors
  January 14 | Page 38
REGISTRATION DATES AND INFORMATION

Registration begins 8 am, Thursday, November 14

Online registration is strongly recommended—you will be enrolled immediately depending on class availability. If you prefer to pay with cash or check you may use the walk- or mail-in registration process. We are not able to take registration or payment information over the phone.

Register as soon as possible to ensure your place in class! Class sizes are limited to ensure the highest quality instruction.

Our classes are designed for the adult learner. Unless otherwise noted, all classes are intended for students aged 18 and older. For more information, please refer to our website at www.schoolcraft.edu/cepd.

REGISTER ONLINE
https://webadvisor.schoolcraft.edu

Begins 8 am, Thursday, November 14
Hours: Monday–Saturday, 2 am–11 pm; Sunday, 2 am–9 pm
Online registration continues until the day before the first class meets.

With WebAdvisor 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.

How to Register Online

New Students
(if you have never taken a class at Schoolcraft College)

2. On the left menu select Continuing Education (Non-Credit).
3. Under Registration, select Register and Pay for Continuing Education Classes.
   • Follow all prompts to search, register and pay for classes.
   • Important! When entering your personal identification information, you are required to input your exact Social Security number (SSN) for the purpose of creating a unique record. If you do not wish to do this online, please utilize walk-in or mail-in registration for the first time. Do not provide partial or false Social Security numbers.
   While we understand—and share with you—the need to safeguard your identity, we also want you to know we ask for your full SSN only the first time you set up your student record. After that, when registering online, use your student ID number and password to authenticate your identity (see Current or Returning Students).
   • If you are signing up your child for classes, you must enter your child’s personal information when registering. Please do not use your information in lieu of your child’s.
4. You will receive an email confirmation of your registration as well as account information to be used for future registrations.

Now that you have created an account, see the Current or Returning Students instructions for how to log in to WebAdvisor so you can: add or drop a class, print your schedule and payment summary, and register for classes the next term.

Current or Returning Students

2. On the left menu select Continuing Education (Non-Credit).
3. Click the Log In link at the top of the welcome page.
   Important! Using the register and pay option without logging in will create multiple student records on file for you which may cause problems with payment. Please log in to register for classes.
4. Enter your User ID and password.
   • Your User ID consists of the lower-case initial of your first name and your student ID number. Remember to include leading zeros for ID numbers (example: c0123456, the c is lower case).
   If you have forgotten your student ID number, select What’s My User ID? and enter your information. If we don’t have a SSN on file from previous transactions, this retrieval method won’t work and you will need to come to the Registration Center, located in the McDowell Center, with photo identification.
   • Enter your password and click Submit.
   If you have forgotten your password, check the password hint box on the Log In page for assistance OR click on Reset My Password. You will be sent a temporary password via email. If you haven’t provided an email address, contact the Answer Center Help Line at 734-462-4426 for help with resetting your password.
5. Under Registration, select Register and Pay for Continuing Education Classes.
   • Follow all prompts to search, register and pay for classes.
Online registration is strongly recommended—you will be enrolled immediately depending on class availability. If you prefer to pay with cash or check you may use the walk- or mail-in registration process. We are not able to take registration or payment information over the phone.

Register as soon as possible to ensure your place in class! Class sizes are limited to ensure the highest quality instruction.

Our classes are designed for the adult learner. Unless otherwise noted, all classes are intended for students aged 18 and older. For more information, please refer to our website at www.schoolcraft.edu/cepd.

**MAIL-IN**
Schoolcraft College
Registration: CEPD
18600 Haggerty Rd.
Livonia, MI 48152-2696

You also may use the drop box located in front of the McDowell Student Center in Livonia. Include payment or sign the registration form if you are paying by credit card. **Please note:** Processing of mail-in registrations begins at 8 am on the first day of registration; registrations are manually entered in the order they were received. Early receipt of mail-in registrations does **NOT** guarantee placement in the desired class(es). If you are registering for a class that fills quickly, mail-in registration is not recommended.

Mail-in registration continues until one week before the class meets. Your registration form and payment should be received at least one week before the class start date. Complete the registration form on page 50. 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.

**WALK-IN**
Monday–Thursday, 8 am–6 pm; Friday 8 am–5 pm
**No walk-in registration** Saturdays or Sundays, or during the following holidays:
Thanksgiving, November 28, 29
Winter Break, December 23–January 1
Martin Luther King Jr. Day, January 20

Bring your completed registration form to the McDowell Student Center, Livonia campus. Class fees must be paid in full. The college accepts cash, checks, money orders, VISA, Mastercard, Discover, American Express and debit cards.

Most CEPD classes are not scheduled on the following days:
» Martin Luther King Jr. Day, January 20
» Mid-Term Break, February 29–March 6
» Easter, April 12

Exceptions are noted in the schedule.

**Changes to Student Contact Information**
Changes to address or phone number(s) can be made through the student's WebAdvisor account by clicking on the “View My Account” link in the Student Menu. CEPD students may also update their contact information by completing the top portion of the CEPD Registration/Admission Form. Name change requests must be processed with required documentation through the Registration/Answer Center. Questions relating to name change requests should be directed to the Answer Center 734-462-4426.

**Senior Adult Tuition Policy**
In order to receive senior adult status, persons sixty (60) years of age or older must verify their age (using a birth certificate, driver’s license, or other legal document) with the Registration Center (main campus) **at the time of registration or at least one day prior to the start of the class** in order to receive the senior rate. No rate adjustments will be made after a class has started.

**Cancellations or Class Changes**
Schoolcraft College reserves the right to cancel any class that does not receive a minimum number of registrations; students will be contacted by phone and may select another class or request a full refund. The college may also change the day, time of day, class location or instructor.

**Dropping a Class and Refund Policy**
You can drop a class for a full refund up to the day before the first class meets through WebAdvisor online or by written request.

The refund policy is:
• Through the day before the first class meets: 100 percent of class fees
• Thereafter, no refund
• No refund or transfers for motorcycle classes

Online requests:
» Log in to your account at https://webadvisor.schoolcraft.edu.
» On the left menu select Continuing Education (Non-Credit).
» Under Registration, click Register and Drop Classes.
» Check the box next to the class you want to drop and click Submit.

Written requests for refunds must be initiated by the student and are to be mailed or walked in to the Registration Center in the McDowell Student Center or the CEPD office in the Jeffress Center. The request must contain the following:
» Student name.
» Student ID number.
» Class number, section number.
» A brief statement requesting the refund, signature and date.

Credit card payments will be credited to the last account used for payment. All other refunds will be issued to the student by check and mailed to the student’s address on record, or by direct deposit. See Bank Info—Direct Deposit under the My Account heading in the WebAdvisor Students menu to select the direct deposit refund option.
REGISTRATION FORM
Schoolcraft College
Continuing Education
AND Professional Development

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.

DATE OF BIRTH
STUDENT NUMBER
To be assigned to first-time students.

SOCIAL SECURITY NUMBER
Returning students only need to include the last 4 digits.

LAST NAME
FIRST NAME
Mi/FORMER NAME

NUMBER AND STREET
CITY

STATE
ZIP CODE
EMAIL ADDRESS

DAY PHONE
EVENING PHONE
CELL PHONE

1. Are you Hispanic?  [ ] Yes  [ ] No
2. Please select one or more races:
   [ ] American Indian or Alaska Native
   [ ] Asian
   [ ] Black or African American
   [ ] Native Hawaiian or Other Pacific Islander
   [ ] White

If registering for a Physical Fitness class, review waiver online at www.schoolcraft.edu/cepd/register before registering. Your registration signifies agreement to the waiver terms.

Mail to:
Schoolcraft College
Registration: CEPD
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:

[ ] Enclosed is my Check/Money Order payable to Schoolcraft College (if your check is returned because of insufficient funds, we may redeposit it electronically)
[ ] Charge to VISA/MC/Discover/AMEX No._________________________ Exp. Date _____/_____

Signature required for charge card payment
edcAMP is an educational unconference for teachers, by teachers. Bring your ideas. Be ready to network and share.

Teachers, enjoy a FREE day of professional development approved for four SCECHs!

Visit schoolcraft.edu/edcamp for more information.

“This is my third year in a row attending Edcamp at Schoolcraft, and I will continue to attend as I have found it to be incredibly informative each time.”

– Past Edcamp Attendee
Spring-Summer CEPD Schedule will be mailed early March; class listings online late February.

Financial Planning

Not sure how to achieve your financial goal for 2020? Our financial planning classes can set you in the right direction.

- Financial Markets & Securities: An Introduction
- Mutual Fund Investing
- Structuring a Stock Portfolio
- Financial & Estate Planning: An Introduction

See page 17 for class details.

Kids on Campus

Summer Camp Registration Begins February 13.

www.schoolcraft.edu/koc