

2015 MPTC Teacher Professional Development

DEAR FELLOW EDUCATORS

At Moraine Park Technical College, collaborative partnerships with K-12 education and other stakeholders' have been a staple in our long-standing success of Career Prep and secondary education initiatives. We continue to refine dual credit options creating career pathways for students that lead to a degree from Moraine Park. As teacher certification requirements change, the College is prepared to offer professional development opportunities for career prep teachers that will not only enhance their ability to create an authentic college learning experience for students, but also provide them the tools and resources to become advocates of Moraine Park.

During the 2014-15 school year, MPTC added two new events geared at students who had earned dual credit while in high school. Parent Night, offered 1st and 2nd semester, provided dual credit students and their parents the opportunity to learn how credits earned in high school can be applied to a program at the College. Senior Planning Day was structured to enable students to complete the entire admissions process and be ready to enroll for upcoming semester courses.

As Moraine Park plans for the future, Career Pathway development will be key to guiding students to develop college and career readiness skills. We look forward to enhancing current partnerships and implementing new initiatives to meet the needs of our future students and educators.

CAREER PREP 2014-15 ACCOMPLISHMENTS

Dual Credit

- 2,959 high school students were awarded 10,753 transcripted credits in 2014-15.
- 331 course sections offered at 24 high schools.

Career Pathways

- 15% of dual credit graduates enrolled at Moraine Park in 2014-15. This represents a 2% increase from 2013-14.
- 444 2014 high school graduates directly enrolled at Moraine Park in 2014-15. Of that number, 75% earned dual credit while in high school.
- Manufacturing Career Pathway in partnership with the Fond du Lac Area Association of Commerce's Project Grill program (NEW).

Collaboration

- Moraine Park offered and collaborated on many activities to Career Prep stakeholders, including Business, Industry, and Education Day; Career Prep Cluster Workshops; Counselor In-Service; and Career Pathway training opportunities.
- Approximately 300 local educators participated in Career Cluster awareness events.

Sincerely,

ennifer Wagner

Jennifer Wagner Career Pathway Coordinator

K-12 PROFESSIONAL LEARNING ACTIVITIES

Moraine Park Career Prep Partnership Meetings

The Moraine Park Career Prep Consortium meets annually to share information relative to dual credit courses, changes to Moraine Park programs and the development of Career Pathways. A total of 20 of the 28 high school districts (public and private) attended the meeting. Meetings focus on:

- Developing Career Pathways that create seamless educational opportunities for students
- Current legislation affecting Career and Technical Education initiatives
- Networking opportunities with high school teachers
 and MPTC staff and faculty

Career Prep Cluster Focused Workshops

Workshops are designed for high school teachers and technical college instructors and deans to collaborate on the development of dual credit courses with a focus on curriculum shared resources, industry standards, student certification opportunities and professional growth. In 2014, 59 high school educators attended one of the offerings below:

- Welding
- Culinary Arts
- Business, Information Technology, and Marketing
- Automotive Technology
- Early Childhood Education and Health



Administrator Breakfast

The annual breakfast is an opportunity for K-12 administrators to dialogue with Moraine Park administration and create a vision of partnership opportunities for high schools. Moraine Park updates and other valuable information is presented, with a focus on new initiatives and collaborations that the College has established with area high schools and middle schools.

- 31 K-12 administrators
- 22 public and private schools represented
- 8th grade (TRI-COLLEGE) College Awareness Tours result of 2014 K-12 Administrator Breakfast discussions

Counselor In-Service

The Counselor In-Service brings high school and middle school counselors to Moraine Park to learn about program changes, participate in hands-on program presentations and network with colleagues. Our goal is to provide recommendations to school counselors to enhance student preparedness for post-secondary education. New this year was an optional tour of the Mercury Marine plant after the formal in-service concluded.

- 44 middle and high school counselors
- 2 program visits: Respiratory Therapy and Mechatronics

Business, Industry, and Education Day (BIE Day)

In November of 2014, Moraine Park, in partnership with the Fond du Lac Area Association of Commerce, Marian University, and UW Fond du Lac, sponsored BIE Day at the UW-Fond du Lac campus. The goal of BIE Day was to facilitate conversations among participants that establish new partnerships between business and education, provide high-quality training opportunities, and create an on-going network designed to prevent the significant decline of skilled workers in the Moraine Park district.

- 121 total attendees
- Business/Industry Tours
- Agenda topics included current local and state initiatives affecting partner school districts and examples of successful business and education partnerships

Professional Development Workshops

As Moraine Park continues to grow partnerships with district high schools, processes need to be implemented and maintained to ensure that dual credit courses include the same level of up-to-date relevant occupational information and rigor as those taught by college faculty. Although secondary teachers who instruct dual credit programs are provided with current materials and updates, providing professional development in the form of on-site updates with MPTC faculty is a best practice method for maintaining alignment. Professional development for dual credit high school teachers was offered in June of 2015 in Welding, Culinary Arts, Graphic Communications, and Early Childhood Education workshops.

- 35 high school dual credit teachers attended workshops
- 7 high school teachers earned an industry recognized certification in welding
- Workshop hours applied to continuing education credits/hours for K-12 license renewal

COURSE OPTIONS/YOUTH OPTIONS

Course Options, enacted in 2013 by the Wisconsin Legislature, allows any student who is 16 years of age or older, enrolled in a public school district to attend up to two courses at a time at Moraine Park Technical College. The student's resident school district will pay 50% of the college tuition for the course and 100% of any additional fees and/or book costs, while the college pays the remaining 50% of tuition. This new program is similar to Youth Options, but is not as restrictive and allows for year-round enrollment in courses. Courses must meet high school graduation requirements and be part of a student's Academic and Career Plan.

The **Youth Options** program is an opportunity for students in 11th and 12th grade and currently enrolled in a Wisconsin public high school to attend a Wisconsin college for the purpose of taking one or more courses for high school and college credit. Students must be in good academic standing for the school board to approve youth options, as well as other requirements. Students apply directly to their high school for approval to the Youth Options program. The school district will pay 100% of the tuition costs and non-consumable course materials. Students who are not successful in Youth Option courses may need to reimburse school districts for the course and book fees.

Both programs enable high school students to enroll in regular occupational/technical courses and/or general education courses. Course Options also allows students to take nondegree courses. Technical college remedial programs and courses are not eligible options under these programs.

COURSE OPTIONS and YOUTH OPTIONS ENROLLMENTS 2015

Credit Type	Student Headcount	Total Credits
Course Options	23	73
Youth Options	154	520
TOTAL	177	593

** 117 of the 177 total students enrolled in Nursing Assistant.





TRANSCRIPTED CREDIT

Transcripted credit provides high school students the opportunity to earn college credit while in high school. Transcripted credit courses are Moraine Park courses taught in the high school using technical college curriculum, grading policies and textbooks. The courses are taught by a certified high school instructor. These credits are transferable to all schools within the Wisconsin Technical College System and may also transfer to four-year colleges.

2014-2015 TRANSCRIPTED CREDIT COMPLETION TOTALS

Moraine Park district high school students earned over \$1.4 million worth of transcripted credit in 2014-2015.

High School	Total Enrollments	Total Credits	Total Value
Beaver Dam	120	337	\$43,070.45
Berlin	286	579	\$74,340.90
Campbellsport	287	746	\$95,277.60
Dodgeland	11	33	\$4,202.55
Fond du Lac	414	1,684	\$218,295.40
Green Lake	0	0	\$0
Hartford	414	1,169	\$152,870.40
Horace Mann	64	176	\$22,653.60
Horicon	77	204	\$26,096.40
Hustiford	66	147	\$18,822.45
Kewaskum	511	1,240	\$166,288.75
Laconia	28	67	\$9,345.95
Lomira	147	335	\$48,191.75
Markesan	189	390	\$50,580.00
Mayville	194	530	\$70,275.75
New Holstein	81	201	\$27,170.50
Oakfield	38	38	\$4,953.30
Princeton	21	53	\$6,764.55
Ripon	58	169	\$21,538.15
Slinger	193	403	\$55,370.55
St. Mary's Springs	36	72	\$9,223.20
Waupun	113	273	\$34,865.55
West Bend	774	1,727	\$234,767.45
Out of District Schools	60	180	\$22,923.00
GRAND TOTALS	4,182	10,753	\$1,417,888.20

MPTC TRANSCRIPTED CREDIT AGREEMENTS

Public School District	2013-14	2014-15
Beaver Dam	13	7
Berlin	15	15
Campbellsport	10	8
Dodgeland	5	1
Fond du Lac	19	20
Green Lake	2	0
Hartford Union	21	18
Horicon	8	8
Hustisford	6	6
Kewaskum	16	14
Laconia	2	3
Lomira	11	9
Markesan	11	9
Mayville	13	13
New Holstein	2	6
N. Fond du Lac	4	8
Oakfield	1	1
Princeton	3	3
Ripon	8	6
Slinger	11	9
St. Mary's Springs	2	2
Waupun	8	6
West Bend	31	23
Out of District	1	1
TOTAL	223	196

*Figure based on MPTC student fees and per credit cost.

Overall articulation agreements declined from 223 in 2013-14 to 196 in 2014-15.

2015-2016 TRANSCRIPTED CREDIT COURSE OPTIONS

Agriculture, Food and Natural Reso	ources
No courses offered	
Architecture and Construction	n
413-350 Beginning Electrical Concepts	
Art, AV Technology and Communic	ations
103-170 Beginning Photoshop	ations
103-174 InDesign	
103-193 Dreamweaver/Flash	
111-101 Introduction to Graphic Communication	
204-100 Image Editing	
204-102 Digital Illustration and Design	
204-112 Digital Graphic Design	
204-121 Publishing Principles	
206-108 Motion/Visual Effects	
206-110 Video/Sound Editing	
152-106 Introduction to Website Design	
152-140 Animation Application	
207-122 Basic Drawing for Animation	
Business, Management and Admini	stration
102-110 Introduction to Business	
105-160 Business Law	
106-120 Document Formatting	
196-191 Supervision	
104-102 Marketing Principles	
104-160 Marketing Basics	
102-185 Entrepreneurship	
Education and Training	
307-148 ECE: Foundations of Early Childhood Ed.	
307-151 ECE: Infant and Toddler Development	
307-167 Health, Safety & Nutrition	
Finance	
101-112 Accounting 1 101-113 Accounting 2	
Government and Public Administr	ration
No courses available	auon
Health Science	
501-101 Medical Terminology 530-120 Careers in Allied Health	
Hospitality and Tourism	
316-102 Culinary Principles	
316-147 Sanitation and Safety 316-160 Baking	
316-160 Baking 316-187 Food Production - Cold Foods - Salads	
316-189 Food Production - Meat/Fish/Poultry	
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Human Services	
307-148 ECE: Foundations of Early Childhood Ed.	
307-151 ECE: Infant and Toddler Development	
307-167 Health, Safety & Nutrition	
307-195 Family and Community Relationships	
Information Technology	
103-159 Computer Literacy	
103-160 Microsoft Word	
103-164 Advanced Microsoft Integration	
103-180 Microsoft Excel	
103-181 Microsoft Access	
103-182 Microsoft PowerPoint	
103-189 Microsoft Windows	
106-159 Advanced Microsoft Word	
152-112 HTML/XML	

152-137 Java Programming

154-111 Computer System Maintenance 154-112 Hardware/Software Support

504-110 Introduction to Criminal Justice Supervision

Law, Public Safety, Corrections and Security

Manufacturing
442-307 Intro to Welding Process - Part A
442-308 Intro to Welding Process - Part B
442-309 Intro to Welding Processes
623-162 Manufacturing Processes
620-101 DC Circuits
620-102 AC Circuits
Marketing
104-102 Marketing Principles
104-160 Marketing Basics
Science, Technology, Engineering and Math
404-340 Computer-Aided Machining - 2D MasterCam
606-176 CAD 2-D, AutoCAD
617-114 CAD 3-D, SolidWorks
617-142 Computer-Aided Manufacturing
Transportation, Distribution and Logistics
602-103 Engine Repair 1
602-107 Automotive Service Fundamentals
602-125 Electrical & Electronic Systems 1
General Education Courses
804-107 College Mathematics
804-113 Technical Math 1A
804-114 Technical Math 1B
806-189 Basic Anatomy
801-136 English Composition 1
801-196 Oral/Interpersonal Communication
809-198 Introduction to Psychology
809-196 Introduction to Sociology

2012 HIGH SCHOOL GRADUATES WITH DUAL CREDIT

14% of 2012 graduates who had dual credit enrolled directly after high school graduation. 40% of 2012 graduates who had dual credit enrolled within 3 years of graduation.

Public School District	# of Grads w/ Dual Credit	# of Grads to MPTC w/Dual Credit Direct	# of Grads to MPTC w/Dual Credit 1 year out	# of Grads to MPTC w/Dual Credit 2 years out	# of Grads to MPTC w/Dual Credit	% of Grads to MPTC w/Dual Credit
Beaver Dam	105	15	11	9	35	33%
Berlin	100	10	8	5	23	23%
Campbellsport	117	25	19	16	25	21%
Dodgeland	34	9	7	6	22	65%
Fond du Lac	158	16	23	22	16	10%
Green Lake	5	0	0	0	0	0%
Hartford	282	17	23	15	17	6%
Horicon	47	5	9	7	21	45%
Hustisford	30	1	4	2	7	23%
Kewaskum	131	23	20	12	55	42%
Lomira	40	9	9	6	24	60%
Markesan	48	9	7	4	20	42%
Mayville	73	9	8	10	27	37%
New Holstein	46	8	5	2	15	33%
N. Fond du Lac	54	13	10	9	32	59%
Oakfield	8	1	3	2	6	75%
Princeton	15	1	1	0	2	13%
Ripon	76	11	15	10	36	47%
Rosendale	3	0	0	0	0	0%
Slinger	123	21	26	19	66	54%
Waupun	107	17	12	12	41	38%
West Bend	319	49	41	32	49	15%
TOTALS	1,921	275	269	217	761	40%

**Dual credit includes transcripted credit & Youth Options

K-12 STUDENT OUTREACH ACTIVITIES

College Preview Days (Grades 11-12)

College Preview Days is an annual activity held in November offered to high school junior and senior students to explore postsecondary options available at Moraine Park. Students select two programs to visit, experience classrooms and labs, speak with instructors and learn about college options available after high school graduation.

- 169 11th and 12th grade students attended
- 53 sessions offered by MPTC faculty

Career Showcase (Grades 9-12 & Adults)

Career Showcase, held in October, offers high school students and their parents a preview of many different careers. Prospective students learn about the many programs the College has to offer through hands-on activities and dialogue with college faculty and staff.

- 97 prospective students attended, 69 submitted an application to the College
- Application fee waiver provided for 12th graders who completed all admissions requirements within 6 weeks

Discover Moraine Park (Grades 11-12 & Adults)

Discover Moraine Park, a college exploration event taking place in February, commemorates Career and Technical Education Month each year. Students and their families visit with student services representatives, instructors and deans to "fast track" their admission and financial aid processes for the upcoming school year.

- 150 prospective students attended
- 108 submitted an application to the College

High School Visits

Recruitment Specialists, who are all Global Career Development Facilitator certified, visit high schools monthly to help students with career and college planning. They assist with connections to MPTC opportunities for students, matching college programs that fit career interests, college admissions, financial aid and scholarship information.

- 500 high school students met one-on-one with recruiters during the 2014-15 school year
- 507 total applications submitted to MPTC from 2015 high school graduates

ACCUPLACER Test Sessions (Grades 11-12)

During the 2014-15 academic year, Moraine Park Recruitment staff proctored ACCUPLACER college course placement sessions at district high schools.

- 194 11th and 12th grade students
- 8 high schools

Parent Night (NEW)

In 2014, MPTC added an evening event tailored to parents of high school students interested in attending a technical college after high school graduation. At this event, parents were provided detailed information on technical colleges, admissions, financial aid, and college programs.

- Emphasis on high school course choices and using dual credits toward a college degree
- 46 parents and prospective students attended in September of 2014 and March of 2015

Senior Planning Day (NEW)

Senior Planning Day was held in March of 2015. This event is targeted to those high school seniors who may not have started the college admissions process or are only a few steps away from being ready to register for classes. Students were able to complete all admissions requirements including the college application, take a placement test, apply for financial aid, meet with an academic advisor, and plan out their schedule for the upcoming school year.

- 27 students attended
- 25 students completed requirements and accepted to a program

College Exploration Day

In collaboration with Marian University and UW-Fond du Lac, MPTC offered college tours to 8th grade students in April of 2015. The goal is to expose 8th grade students to three different types of colleges by providing a short presentation and campus tour at each of the colleges.

- 13 middle schools attending
- 600 local 8th grade students

Tech Knowledge College

Tech Knowledge College is a 3-day summer activity for students entering grades 6 through 8. Students choose two career areas to explore that are interactive and hands-on. In 2015, 161 middle school students chose from 15 different session options.

Project Grill-Manufacturing Career Academy (NEW)

During the 2014-15 school year, MPTC offered a Manufacturing Career Academy in partnership with Project Grill. Project Grill partners local manufacturers together with area high school students on a year-long project to design and build a working charcoal grill from scratch. Students are exposed to up-to-the-minute technology, real-world deadlines and learn first-hand that careers in manufacturing are creative, challenging, and rewarding.

- 6 students completed courses in SolidWorks 3D Design, Manufacturing Processes, and Welding
- 8 college credits earned



2015 Tech Knowledge College

TRANSFER TO A FOUR-YEAR COLLEGE

Students who earn associate of applied science degreelevel credits at Moraine Park can transfer to a four-year public or private college to earn a bachelor's degree. Visit the Moraine Park website for details on the many transfer agreements.

- Credits earned at Moraine Park must meet the requirements of the college where the students wish to transfer.
- Some colleges may accept the credits of an entire associate of applied science degree.
- Some colleges may accept technical diplomalevel courses.
- Receiving colleges confirm which Moraine Park courses will transfer.

Transferring Resources

• Visit www.morainepark.edu/transfer Karen Coley: 920-887-4426 or kcoley@morainepark.edu

2012 HIGH SCHOOL GRADUATES REPORT

Public School District	# of High School Grads	# of Grads to MPTC Direct	# of Grads to MPTC 1 year out	# of Grads to MPTC 2 years out	# of Grads to MPTC	% of Grads to MPTC
Beaver Dam	214	22	20	20	62	29%
Berlin	141	14	9	6	29	21%
Campbellsport	117	26	20	17	26	22%
Dodgeland	64	11	10	9	30	47%
Fond du Lac	507	49	58	56	49	10%
Green Lake	22	0	1	0	1	5%
Hartford	376	22	25	20	67	18%
Horicon	65	6	10	10	26	40%
Hustisford	31	2	5	3	10	32%
Kewaskum	um 191		37	21	35	18%
Lomira	73	10	10	8	28	38%
Markesan	49	9	8	5	22	45%
Mayville	113	11	14	14	39	35%
New Holstein	95	12	7	4	23	24%
N. Fond du Lac	94	19	17	16	52	55%
Oakfield	41	3	7	4	14	34%
Princeton	22	2	2	1	5	23%
Ripon	114	13	17	12	42	37%
Rosendale	51	10	6	4	20	39%
Slinger	224	27	33	24	84	38%
Waupun	180	23	18	15	56	31%
West Bend	504	66	58	44	66	13%
TOTALS	3,064	392	392	327	1111	36%

***Nearly 13% of 2012 graduates directly enrolled

***36% of 2012 high school graduates are enrolled after 3 years

2014 HIGH SCHOOL GRADUATES REPORT

Public School District	# of High School Grads	# of Grads to MPTC	% of Grads to MPTC	# of Grads to MPTC w/dual credit	% of Grads to MPTC w/dual credit
Beaver Dam	238	39	16%	31	79%
Berlin	123	13	11%	11	0%
Campbellsport	110	25	23%	25	100%
Dodgeland	54	8	15%	5	63%
Fond du Lac	454	62	14%	34	55%
Green Lake	26	4	15%	2	50%
Hartford	350	36	10%	23	64%
Horicon	51	10	20%	8	80%
Hustisford	26	5	19%	4	80%
Kewaskum	117	15	13%	15	100%
Lomira	97	11	11%	8	73%
Markesan	47	10	21%	9	90%
Mayville	115	11	10%	8	73%
New Holstein	94	10	11%	6	60%
N. Fond du Lac	78	8	10%	3	38%
Oakfield	31	10	32%	9	90%
Princeton	23	1	4%	1	100%
Ripon	149	13	9%	10	77%
Rosendale	67	9	13%	6	67%
Slinger	239	33	14%	28	85%
Waupun	149	23	15%	19	83%
West Bend	505	60	12%	48	80%
TOTALS	3,143	416	13%	313	75%
In-District Private		28			
Total Direct Enrolls		444			

RECRUITMENT SPECIALISTS/ CAREER COACHES AT MORAINE PARK

Katie VandeSlunt
Berlin • Fond du Lac • Green Lake • Laconia • Markesan Princeton • Ripon
<i>Amy Richter</i>
Campbellsport • Hartford • Kewaskum • Living Word Lutheran Slinger • West Bend East/West
Erin Wierenga
Beaver Dam • Central WI Christian • Dodgeland • Horicon Hustisford • Mayville • Waupun
<i>Amy Meyer</i>
Horace Mann • Lomira • Oakfield • New Holstein St. Mary's Springs • Winnebago Lutheran Academy



MORAINE PARK DISTRICT



Moraine Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability or age in employment, admissions or its programs or activities. The following person has been designated to handle inquiries regarding the College's nondiscrimination policies: Equal Opportunity Officer, Moraine Park Technical College, 235 N. National Ave., Fond du Lac, WI 54935-2884, 920-924-6355 or 920-924-3495.