

College/University Name	Name of Pre-College Program	Brief Description	DPI Scholarship Eligible?
Alverno College	Cyber Challenge	One-week technology resident camp, for girls entering grades 7-12. Girl Scouts of Wisconsin Southeast in collaboration with Alverno College.	
Carroll University	Horizontes en Carroll	Five-day Pre-college program for students entering 9-12 grades from July 6-10 (day program with one overnight experience on July 9, 2009)	Yes
Carroll University	Carroll Academy	Community outreach program that offers classes, music lessons, and tutoring for children, youth, and adults.	Yes
Concordia University WI	STEM Summer Camps	campus for students, grades 3-8, which explore topics such as waterpark science, CSI: Apprentice, and CSI: Lead Investigator.	
Lawrence University	College Horizons	five-day crash course for Native American, Alaskan native, and Hawaiian students - offered in June 2010 only	No, but funds are available.
Marian University	Nurse Camp	Join fellow high school juniors and seniors interested in a career in the nursing field for a week-long day camp of exploration into this fascinating health care opportunity. Nurse Camp participants will have hands-on clinical instruction on the Marian University campus and St. Agnes Hospital. Receive a \$500 Marian University Scholarship.	
Marian University	Business Camp	A six-day event for high school sophomores, juniors, and seniors, held during the summer that introduces high school students to the challenges of being successful in the world of business. Students will have the opportunity to bring out their competitive drive experience new challenges, and develop relationships with others who share an interest in the business world. Receive a \$1,000 Marian University Scholarship.	

Marian University	Criminal Justice Camp	This three-day overnight CJ Camp is for the highly motivated high school junior or senior who wants to learn more about careers in criminal justice - including crime fighting and prevention. CJ Camp participants will discover and practice a variety of techniques from surveillance and hostage situations to crime scene investigation. Receive a \$1,000 Marian University Scholarship.	
Marian University	History Biathlon	The Marian University History Biathlon consists of a competitive exam and a quiz bowl tournament. This one-day event is open to all high school students. Prizes and scholarships are awarded. The event is completely free and includes snacks and lunch.	
Marquette University	Upward Bound (UB)	A pre-college program that prepares high school students to enter and successfully complete college. The program works with students, their parent(s), and their school to help develop self-confidence, self-discipline, and the responsibility needed to build a strong foundation for high school, college, and life. Preparing students to enter and successfully complete college, it offers specialized classes, tutorials, college placement assistance, career development labs, personal counseling, and social/cultural activities and trips. Students are recruited from the Milwaukee area during their eighth grade year.	yes
Marquette University	Upward Bound Math & Science	Upward Bound Math & Science encompasses all of the above goals, however it has a different academic focus. UBMS is designed for students with a serious interest in math and science careers. UBMS offers specialized math, science, writing and technology classes. Applicants for this program should be in the ninth grade.	yes

Marquette University	Health Career Opportunities Program	The Pre-college Program offers a mentoring based curriculum where the participants are paired with a Marquette physical therapy student to participate in a variety of after school activities that provide an introduction to the field of physical therapy and exercise sciences.	yes
Marquette University	Saturday Bridge Academy	Saturday Bridge Academy exposes high school students to various aspects of health care. Twenty disadvantaged students are chosen from an application and interview process. Students come to Marquette University twice a month for a series of hands-on workshops.	
Marquette University	ENERGY!	Students will learn the physics of energy through hands-on activities, including mousetrap catapults. They will also design and construct working models of wind turbines and solar-powered cars and receive take-home materials to continue their investigations. (January)	
Marquette University	Electrical Engineering - A Shocking Experience!	In this new course students will learn how electricity is produced and how it is controlled in an electric circuit. Participants will build and take home working models of a household doorbell system, electromagnet and a simple electric motor. (February)	
Marquette University	Mechanical Engineering - CATAPULTS	Students will build and take home three different types of catapults and learn about the physics principles employed by catapults. (February)	
Marquette University	The Physics of CARS!	Learning the physics involved in cars, including car crashes, students will build and take home cars powered by pneumatics, rubber bands, mousetraps, motors, propellers and solar energy.	
Marquette University	Civil Engineering - Trusses Bridges & Towers	Students will design and test the strength of wooden trusses, bridges and towers that they build. They will investigate the effect of wind on skyscrapers and design and build a model home that will be tested for earthquake endurance. (April)	

Marquette University	Marquette Engineering Outreach	Saturday classes throughout the year for K-12.	
Marquette University	Engineering Outreach: Introduction to Robotics Engineering with LEGO Mindstorms RCX	Students will learn about the world of robots through designing, building, and programming the popular LEGO Mindstorms RCX robots. This course is for beginners or those with limited experience with the RCX.	
Marquette University	Engineering Outreach: "Advanced Robotics Engineering with LEGO Mindstorms RCX"	Students will learn advanced programming skills and how to use robotis to collect data in real-time experiments. This course is for students who have basic skills in building and programming LEGO Mindstorms RCX robots.	
Marquette University	Engineering Outreach: "Robotics Engineering with the LEGO Mindstorms NXT"	Students will learn about the world of robotics through designing, building, and programming the LEGO NXT robot, the latest generation of Mindstorms.	
Marquette University	Engineering Outreach: Advanced Robotics Engineering with LEGO Mindstorms NXT	Students will learn about the world of robotics through designing, building, and programming LEGO Mindstorms NXT robots, the latest generation of Mindstorms. This is designed for all robotics lovers, regardless of experience.	
Milwaukee Institute of Art & Design (MIAD)	MIAD Summer Pre-College Program *see additional descriptions for specific program titles	The Pre-College program at MIAD offers intensive studio, technical, and conceptual experience for high school students. It provides many high school art students with instruction and facilities that may not be available to them within their high school curriculum. Pre-College programs facilitate the essential transition for students from general student status to that of a successful college-level student of art and design.	YES
		CORE FINE ARTS Program (2 weeks) - beginning and intermediate-level students choose two visual art disciplines to pursue	MIAD also awards scholarships to interested students based on merit and need for the Summer Pre-College Program

		CORE EXPLORE DESIGN Program (2 weeks) - students may choose from either an Architectural Experience Course, or a Product Design / Toy Design course	
		MAJORS Program (3 weeks) - advanced students pursue one discipline, design or fine arts, and upon successful completion of the course may earn three college credits	
Milwaukee School of Engineering	Science Bowl	The Science Bowl is a double elimination tournament-style academic competition that challenges and recognizes a student's knowledge of science and mathematics. MSOE invites your school to participate in this exciting event, sponsored by MSOE and the U.S. Department of Energy. Regional winners receive an all expense paid trip to the National Science Bowl finals held in Washington, D.C.	NO
Milwaukee School of Engineering	TEAMS	TEAMS is an interscholastic competition that provides a challenge to help prepare students for tomorrow's world - today. Students learn how the math and science concepts they are learning in high school are applied to real-world problems. In addition, the TEAMS program encourages team cooperation and group effort, cooperative learning strategy, and problem-solving skills. Competition is open to high school teams of up to 8 participants. They compete at a JV and Varsity level. TEAMS is a one-day, two-part exam. Part I scores will determine local and state rankings and national eligibility; Part II scores will determine national rankings. All teams will take both parts.	NO
Milwaukee School of Engineering	OP Computer	The "OP"portunity Conference Computers gives high school students the opportunity to demonstrate excellence in the area of computers. These competitions challenge the skills and abilities of students at all levels.	NO

Milwaukee School of Engineering	OP Science	The "OP"portunity Science Conference gives high school students the opportunity to demonstrate excellence in science. These competitions challenge the skills and abilities of students at all levels.	NO
Milwaukee School of Engineering	OP Math	The "OP"portunity Math Conference gives high school students the opportunity to demonstrate excellence in math. These competitions challenge the skills and abilities of students at all levels.	NO
Milwaukee School of Engineering	Business Competition	The Entrepreneur and Business Strategy competition provides high school students the opportunity to create their own simulated business and show off the entrepreneurial skills they are developing. Consisting of three simulations, the competition challenges high school students of all levels. Finalists will also present their business strategy for judging.	NO
Milwaukee School of Engineering	Discover the Possibilities	A week-long residential camp for high school students entering their sophomore, junior, or senior year of school. Participants spend time with MSOE faculty in our labs learning about all the different types of engineering (Architectural, Biomedical, Computer, Construction Management, Electrical, Industrial, Mechanical, Software). Evening activities include such events as Comedy Sportz, paint ball, IMAX, bowling, ice skating, and more. Tours of local industries show engineering at work.	
Milwaukee School of Engineering	Focus on the Possibilities	A week-long residential camp for high school students entering their sophomore, junior, or senior year of school. Participants spend time with MSOE faculty in our labs focusing on one of the different types of engineering (Architectural and Construction Management, Biomedical, Computer, Electrical, Industrial and Mechanical, Software). Evening activities include such events as Comedy Sportz, paint ball, IMAX, bowling, ice skating, and more.	

Milwaukee School of Engineering	Focus on Business	A week-long residential camp for high school students entering their sophomore, junior, or senior year of school. Participants spend time with MSOE business faculty learning about how to run their own business. Some topics that will be included are teamwork, finances, leadership, marketing, presentations, etc. Evening activities include such events as Comedy Sportz, paint ball, IMAX, bowling, ice skating, and more.	
Milwaukee School of Engineering	Focus on Nursing	A week-long residential camp for high school students entering their sophomore, junior, or senior year of school. Participants spend time with MSOE nursing faculty learning the history of nursing, how to do assessments, all about medical computer systems, and more. Tours of local hospitals are also included. MSOE nursing labs are heavily utilized throughout the week. Evening activities include such events as Comedy Sportz, paint ball, IMAX, bowling, ice skating, and more.	
Mount Mary College	Health Careers Camp		
Mount Mary College	Picture Yourself in College		
Mount Mary College	Fashion Boot Camp	Art/ Fashion BOOT Camp is an annual summer pre college offered to high school students at Mount Mary College in Milwaukee. The boot camp informs students about college study in design and raises awareness of the impact of art and design through a series of weeklong summer programs. Design Camp projects challenge students to explore their creativity and critical-thinking skills while pushing them to try a range of techniques and media. The exploration of the design process teaches students to question, make choices, generate alternatives, work collaboratively and ultimately broaden their understanding of the world around them.	Yes

		<p>Camp participants work with camp faculty on projects involving each of the following design disciplines: Sewing for Fashion designers, Fashion Illustration, Design and Composition for the Fine Artists, Extreme Jewelry Design, Water Color, and Sculpture Design. (Future classes: Photography, Graphic Design, landscape architecture, and industrial design). In addition to studio projects, students participate in other activities all aimed at stimulating their creativity and broadening their understanding of the design field.</p>	
		<p>High school students eager to learn more about design in a college environment</p>	
		<p>Beginners interested in developing skills and creativity through hands-on experiences</p>	
		<p>Teens wanting to meet other high school students who enjoy art & design from around the state and country</p>	
		<p>Young artists and designers serious about preparing portfolios for art and design college admission</p>	
		<p>In 2010, we will offer two different levels of camp formats for high school students, Beginner and Advanced day camp.</p>	

St. Norbert College	Upward Bound	A year-round pre-college program that equips high school students with the tools and resources necessary for academic and social development that will enable them to graduate high school and succeed at a postsecondary institution. During the summer, students undertake high school level courses that prepares them for the next school year. Students also live on campus and visit other colleges/universities to support their postsecondary goals and transition into a college environment.	Yes
Forward Services Corporation	Upward Bound-Central	A year-round pre-college program that equips high school students with the tools and resources necessary for academic and social development that will enable them to graduate high school and succeed at a postsecondary institution. During the summer, students undertake high school level courses that prepare them for the next school year. Students also live on campus and visit other colleges/universities to support their postsecondary goals and transition into a college environment.	Yes
St. Norbert College	Pre-Collegiate Language Institute (PCLI)	Before or after-school program in eight different area elementary schools where SNC students teach children ages 6-11 basic vocabulary and culture in Spanish and French. Classes run for one hour two days a week for 10 weeks. An on-campus class is also available.	Not at this time, will be looking into this in the future.
St. Norbert College	College Credit Program	A program where SNC partners with 17 different high schools from the Eastern Wisconsin area. High school students take classes for both high school and college credit. Students can choose from three different math courses, two English courses, history and Leadership at their high schools.	No

St. Norbert College	Youth Option Program	A program, mandated by the state, that allows highly ambitious high school students to take classes on the college campus, while earning both high school and college credit.	Yes. In most instances, the school districts are responsible for paying for tuition and books.
St. Norbert College	Passports to the World	Summer and weekend program taught on-campus by SNC students that expands the PCLI program to include a more intense focus on culture. This summer, four classes will be taught- Asian Art and Culture, Spanish and Sports, German Castles and (Green) Knights, and French Conversations around The World. The program will be set up as an eight day, half day program, offered in three different sessions	
St. Norbert College	Girls Leadership & Development (G.L.A.D.) Summer Camp	A 2 week summer camp for girls in grades 1-4 designed to improve their confidence and self-esteem. Four core sessions will focus on positive self-image and discovering positive female role models' making positive decisions and appreciating one's body through fitness; finding their own voice through drama and role playing; and developing positive ways to express themselves through journaling and poetry.	
		Courses are taught by Wisconsin state certified female teachers who are chosen for their ability to be great role models for the girls.	

St. Norbert College	Education Power (Ed. Power)	<p>Ed. Power is a three-week, 12 day program, and occurs from 9:00 a.m. - 1:10 p.m from mid June to July 1, 2 or 3. It is designed to expose 6th, 7th and 8th grade students to an exciting, academic, creative, positive, and nurturing learning community at St. Norbert College. Each summer, we choose a theme that is seamless and integrated into all content areas. Our curricula program focus includes: (1) Content (Academic Enrichment): We emphasize Science and Language Arts/Writing coupled with Instructional Technology, Physical Education, Social Studies, and Leadership Studies. Each content area is taught by two teachers in an effort to provide individualized instruction to our students; (2) Life Skills (Social Enrichment): This includes critical thinking, problem solving, communication and informational and media literacy skills. We believe that these core areas are key to enhancing students' ability to think, communicate, plan and process goals. We believe that all students need these skills to be successful in any academic setting, especially in higher education; and, (3) Leadership (Pre-College and Personal Empowerment): Our program empowers students to be accountable and responsible for themselves and society. Our program is staffed with two teachers per classroom based on our belief that marginal and exceptional students need individualized instruction to</p>	
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St.Norbert College	Tank Elementary Summer School at St. Norbert	<p>Tank Summer Program provides summer school/pre-college services for students from Tank Elementary School in Green Bay, WI. The program is offered from July – August on the St. Norbert College Campus. It features selected core subjects as mandated by The No Child Left Behind Act of 2001. The core subjects are math/science, language arts/writing coupled with music, and physical education. We believe that these content areas will enhance students’ academic achievement performance during the regular academic year and enable them to catch up with others. Two teachers, the lead teacher, a licensed teacher from Tank and an assistant teacher, a pre-service teacher from the Teacher Education Program at St. Norbert College staff each classroom. The students are exposed to hands on and interactive activities that are woven around a summer theme. Our students leave this summer experience with much confidence about their intellectual abilities, and excitement about the upcoming school year.</p>	
Viterbo University	Transform Tomorrow	5 day, 4 night program to assist high school students in learning more about themselves and college goals.	

Website or link to PDF for mor detailed information
www.gswise.org
PDF document
All information is on the www.carrollu.edu website.
www.cuw.edu/go/stem
http://www.collegehorizons.org/
marianuniversity.edu/summercamps
marianuniversity.edu/summercamps

marianuniversity.edu/summercamps

For more info or to register please contact Dr. Mary Gross at mgross@marianuniversity.edu

<http://www.marquette.edu/eop/upwardbound.shtml>

<http://www.marquette.edu/eop/upwardbound.shtml>

[http://www.marquette.edu/programs/hcop_p
recollege.shtml](http://www.marquette.edu/programs/hcop_p
recollege.shtml)

[http://www.marquette.edu/programs/hcop_s
aturday_academy.shtml](http://www.marquette.edu/programs/hcop_s
aturday_academy.shtml)

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[www.marquette.edu/engineering/pages/Beyo
ndHighschool/activities.html](http://www.marquette.edu/engineering/pages/Beyo
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ndHighschool/activities.html)

www.marquette.edu/engineering/pages/BeyondHighschool/activities.html

http://www.marquette.edu/engineering/pages/BeyondHighschool/documents/outreachsummer09.pdf

http://www.marquette.edu/engineering/pages/BeyondHighschool/documents/outreachsummer09.pdf

<http://www.marquette.edu/engineering/pages/BeyondHighschool/documents/outreachsummer09.pdf>

http://www.marquette.edu/engineering/pages/BeyondHighschool/documents/outreachsummer09.pdf

www.miad.edu/precollege



http://www.msoe.edu/guidance/competitions/science_bowl.shtml

http://www.msoe.edu/high_school_students/competitions/teams.shtml

http://www.msoe.edu/guidance/competitions/op_conference/op_computer.shtml

http://www.msoe.edu/guidance/competitions/op_conference/op_science.shtml

http://www.msoe.edu/guidance/competitions/op_conference/op_math.shtml

<http://www.msoe.edu/guidance/competitions/ebs.shtml>

http://www.msoe.edu/high_school_students/summer_programs/discover_the_possibilities_engineering.shtml

http://www.msoe.edu/high_school_students/summer_programs/focus_on_the_possibilities_engineering.shtml

http://www.msoe.edu/high_school_students/summer_programs/focus_on_business.shtml

http://www.msoe.edu/high_school_students/summer_programs/focus_on_nursing.shtml

www.mtmary.edu/bootcamp

www.snc.edu/upwardbound

www.fsc-corp.org/ub.html

www.snc.edu/cie

www.snc.edu/ccp

www.snc.edu/yop

Email: kristina.reignier@snc.edu

No website at this time, will be looking into this in the future.

<http://www.snc.edu/glad/>

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www.viterbo.edu/getready