

UNIVERSITY



WISCONSIN

RICHLAND

A Campus of the University of Wisconsin Colleges



Middle School U is an educational enrichment program designed for students identified by their local school as academically or creatively talented. The key objective of the program is to provide alternative and advanced experiences for these students.

Candidates eligible to participate must be entering grades six, seven or eight in the fall of 2009. Applicants must be alumni of our College for Kids Program or be nominated by their middle school teacher or school counselor. Enrollment is limited.

To provide maximum opportunities for students to participate in activities, courses are filled in the order we receive registrations in our office.



Middle School U is sponsored by the University of Wisconsin - Richland Office of Continuing Education and Outreach.

Contact the Continuing Education Office for further info. 608-647-6186 ext. 227.



Middle School U July 20—24, 2009

Students entering 6th, 7th and 8th grades: you are invited to experience new academic adventures and creative explorations!

Welcome to Middle School U!

Registration Form

Please print on form and mail to Middle School U, UW-Richland Continuing Education, 1200 Hwy 14 West, Richland Center, WI 53581

Child's Name _____ Circle: Female Male

Name on name badge should be written as _____ Grade (Fall 2009) _____

Recommended by: _____ Phone or email: _____
Teacher or adult mentor signature required for website printed brochures Teacher or adult mentor

Student June/July Address _____
Street / Fire# City State Zip

Parent/Guardian's Name _____ Phone #s _____
Home Work Cell

Parent / Guardian Email address _____

Alternate Contact Name _____ Phone #s _____
Home Work Cell

School District _____ Home Town Newspaper _____

Special Comments on Child's Health _____
(Please attach information regarding any serious medical issues we should be aware of.)

Physician's Name _____ and Phone _____

Do you want your child's name and phone number published on a carpooling list? Circle: Yes No

T-shirt Size CHILD Medium (10-12) _____ CHILD Large (14-16) _____ ADULT Small (34-36) _____

ADULT Medium (36-40) _____ ADULT Large (42-44) _____ ADULT X- Large (46-50) _____

Parental Consent Form: MEDICAL, FIELD TRIPS, AND PICTURES: My son/daughter has my permission to attend the 2009 UW-Richland Middle School U. I also give my permission for emergency medical treatment to be given if I cannot be reached. Also, I give my permission for my son/daughter to participate in field trips (some classes such as Fishing may include field trips) organized by Middle School U. I the undersigned do hereby agree to hold harmless and indemnify the State of Wisconsin, the Board of Regents of the University of Wisconsin System, the University of Wisconsin-Richland, their offices, agents, employees, instructors, from any and all liability, loss, damages, costs, or expenses which are sustained, incurred, or required arising out of the actions of my dependent in the course of Middle School U. I understand that the University does not have medical or accident insurance for participants. Also, I give permission for my child's picture to be taken and to have that picture printed in the local newspaper if the paper so wishes, or reproduced for publicity purposes by the UW-Richland.

Parent/Guardian _____ Date _____

Course Selection Form

All participants will be enrolled in two courses. Rank ALL the choices below starting with 1 for your first choice. We'll assign you to your top two choices based on available space when your registration is received. Please do not rank a course you have taken previously. Draw a line through any course you definitely would not be willing to participate in.

Name	Grade Fall 2009
_____ 101 Wetter and Wilder	_____ 109 Killer Keyboards*
_____ 102 You Want me to do What? Problem Solving and Teambuilding.	_____ 110 Geocaching, Electronics, Fishing and You
_____ 103 Our Bodies: How they Fail and How they Heal	_____ 111 Creative Dramatics
_____ 104 Art in Architecture: Magnificent Mosaics	_____ 112 What the World Needs Now... is Art
_____ 105 Sportsology 101	_____ 113 Exploring Chemistry
_____ 106 Biodiversity in our Changing World	_____ 114 CSI: UW-Richland
_____ 107 Wilderness Survival and First Aid	
_____ 108 Explorers of the Solar System	

*Killer Keyboards is open to all Middle School U students except students from the River Valley School District. Students that attend River Valley Middle School experience many components of this course as part of their seventh grade music class.



My child will attend **MSU AM Choice** from 8:30 - noon on the days circled below. I have enclosed an additional fee of \$5 per day to cover activities and supervision. I understand that MSU AM Choice is not a formal classroom experience. (Description on back cover of this brochure.)

Parent/Guardian _____ Monday Tuesday Wednesday Thursday Friday All 5 days

UW Richland Middle School U - General Information

Sponsor: University of Wisconsin-Richland, Office of Continuing Education
 Location: 1200 Hwy 14 West, Richland Center, WI 53581. Phone: 608-647-6186 ext. 227
 Dates: Middle School U will meet **Monday through Friday, July 20-24, 2009.**
 Times: 12:45—4 pm. This time period is divided into two course sessions

Tuition: Tuition for each student of \$89.00 must accompany registration form. This includes enrollment in two enrichment courses, class materials, field trip transportation, T-shirt, and refreshments. Make check payable to: **UW-Richland Continuing Education.**

Bus: Some school districts may be organizing a bus service. Call your district to see if such a service is available.
 Carpooling: We will send out a list of MSU students' phone numbers who indicate on their registration form that they are interested in carpooling.

Registration: Fill out the registration and course selection form. Mail with a check or money order for \$89.00 to:
**Middle School U
 UW-Richland Continuing Education
 1200 Hwy 14 West
 Richland Center, WI 53581**

Deadline: Registrations will be accepted through **Friday, May 22, 2009**, or until the total program is filled. Course Selection will be on a **first received (postmarked), first served basis**. Many courses fill before the deadline date, so **register at your earliest opportunity**. Because this program generates a waiting list, please **do not sign up your child if you cannot commit to the entire week**.

Confirmation: Confirmations will be mailed out in June. (If you have an address change, please let us know).

Cancellations: Cancellations after June 15 will be charged a \$20.00 materials fee. Cancellations after July 1st will forfeit all fees.

Courses: Listed here are the descriptions for 15 different Middle School U courses. You may attend 2 of these courses. Read each description, then rank **all** the courses on the Course Selection Form in the order of your preference and mail to UW-Richland. Information about the courses and instructors can also be found at:

www.richland.uwc.edu/ce/summer.asp

Retain this page for your reference.

101. Wetter and Wilder Jim Korb

You may have already learned something about Brush Creek in College for Kids or through your own personal explorations. In this class, you can dive even deeper in your aquatic exploration and become an expert in turbidity, dissolved oxygen, stream side riparian zones, and the stream flow, as well as the variety of macro-invertebrates its waters support. In this wilder version you will also incorporate technology in your explorations. Indoors you will focus on our planet from the perspective of human impacts, environmental outlooks, land-use management, and topographical and geographical studies through a guided interpretation of digital Google Earth and EarthKAM images.

102. You Want Me To Do WHAT? Problem Solving and Teambuilding Michelle Keller

Can 15 people jump rope at the same time? How long will it take to navigate an obstacle course blindfolded? Can you trust others to catch you when you fall? Answer these and other questions that can be related to how we work and play with others. Challenge yourself to be a leader and a team player.

103. Our Bodies—How They Fail and How they Heal Marilyn Rinehart

Infections, physical trauma, parasites, and allergens are constantly threatening our bodies. How does the body respond? When help is needed from a professional, what skills are required? In this class you'll learn about your body's natural fighting ability as well as skills used in diagnosis and care from a healthcare professional. This is a great introduction if you are interested in a future in the medical field.

104. Art in Architecture: Magnificent Mosaics Amie Fisher

Mosaics can be found all over the world and have served a variety of functions over the course of history. Ancient civilizations used them to record great conquests of their countries' leaders or show advancements in math. Today, mosaics are used primarily for decoration in our homes and public buildings. In this course, you will learn about the history and importance of mosaics while you work on creating your own mosaic art work.

MSU Lunch Option...

Students attending both College for Kids or MSU AM Choice **and** Middle School U the week of July 20—24 may extend their college experience and eat lunch provided at the Roadrunner Cafe. MSU students may also be dropped off at **noon if they order lunch in advance from UW-R food service**. Please use the order form here and return it with your check made out to UW-R Food Service by July 10. Lunch can only be pre-ordered. (Morning and afternoon snacks provided as part of UW programs) **Lunch is NOT available for CFK students** as the morning program ends at 11:45.

Name (s) _____

Monday — Cheeseburger, French Fries, Fruit, Drink	Quantity _____ X \$5= _____
Tuesday — Grilled Cheese, Tator Tots, Fruit, Drink	Quantity _____ X \$5= _____
Wednesday — Grilled Chicken Sandwich, Chips, Fruit, Drink	Quantity _____ X \$5= _____
Thursday — Ham and Cheese Sub Sandwich, Chips, Fruit, Drink	Quantity _____ X \$5= _____
Friday — Pizza, Fruit, Drink	Quantity _____ X \$5= _____

TOTAL ENCLOSED: _____

Meals MUST be pre-ordered and prepaid. Return by July 10.

Enclose your check made out to UW-R Food Service.

Mail to: UW-Richland Continuing Education, 1200 Hwy 14 West, Richland Center, WI 53581-1399

105. Sportsology 101

Dave Petrowitz

Put your analytical skills together with your love of sports and what do you have? Sportsology! In this class you will divide your time between developing skills and applying analysis to two very popular sports – basketball and soccer. In this action-oriented class both boys and girls can work on their skills in each sport. If you have a dream to be a sports reporter, public relations agent, or just a better player – this is the course for you. Come “get your head in the game.”

106. Biodiversity in Our Changing World

Dan Nedrelo

Learn how people are affecting the habitats and populations of reptiles and amphibians and other vertebrates. Why is the rain forest critical to our existence? How do survival techniques impact reptiles and amphibians physiologically and anatomically? How do they spend winter and how do they survive it? Observe rattlesnakes, milk snakes, bull snakes, snappers and softshells. Become acquainted with leopard and pickerel frogs, toads, gray tree frogs, bluespotted and tiger salamanders, newts, and skinks. In this hands-on class you'll learn identification skills and document your findings with digital photography.

107. Wilderness Survival and First Aid

Gail Hoffman

Learn lifesaving tactics in wilderness settings from first-aid and CPR to accident prevention. Here you'll find out what to do, how to plan, and how to keep your cool in a hot situation! In addition, you will learn how to survive in a wilderness setting—building fires, finding shelter and knowing what to do when you are lost.

108. Explorers of the Solar System

John Heasley

We humans can be somewhat fragile creatures, so we often send out robots to explore for us and to be our eyes and hands and even our brains. Like Wall-E, they often take on feelings and personalities of their own. This course will tell the story of the robots who have been exploring the many worlds of our solar system the past 50 years. It will let you experience what it is like to be a robot explorer and give *you a chance to create your own story in words and pictures* of exploring a new world. Learn how we anthropomorphize (how we make robots like us) and technomorphize (how robots make us like them).

109. Killer Keyboards

Nick Ehlinger

You'll be the life of any party when you show off your newfound ability to play the piano! Learn to read, play, write and improvise music on an electric piano using traditional and non-traditional music notation. This class is only open to students that have not taken piano lessons in the past.

110. Geocaching, Electronics, Fishing and You

Wayne Morgenthaler

Get the electronic advantage! Precision will be on your side when you learn how to read fish locators and interpret your readings. Use GPS to save time by marking hot spots for future use. Operating a Vexilar will show you if fish are in the area, and how to make your bait offerings more effective. The course will also include Geocaching—finding things outdoors that have been hidden, like a scavenger hunt! After this week you will have the electronic advantage over the fish.

111. Creative Dramatics

Hsiao-Chi (Dora) Johnson

Can you imagine yourself walking down the red carpet poised to win a Tony or an Oscar? How do you fulfill that dream? In this class you'll be guided by a leader to imagine, enact, and reflect upon human experience – perhaps your own dreams for the future or maybe something inspired by a folk tale or classic Chinese story. Even a current world issue might be used to set your creativity free. Creative drama does not have a rigid form or structure; instead it is participant centered and spontaneous. Come be transformed!

112. What the World Needs Now... is Art

Nancy McLaughlin

Explore nature through the art of drawing and painting with colored pencils and water colors. While learning great techniques to capture the beauty of the living world around you, you will also be immersed in the history and science of paint, color theory, careers in art, as well as have an opportunity to discuss why we need art to make the world go round. Students can bring images of the natural world that inspire them.

113. Exploring Chemistry

Bob Wild

Polymers, chemical reactions, properties of matter, food chemistry – do these words excite you? If so, come explore chemistry in a college laboratory with other people who love to mix, un-mix, and investigate chemical variables. In this class you will delve into chemical reactions discovering what speeds them up and what slows them down. You will make some polymers and try your hand at food chemistry. This and more – come explore!

114. CSI: UW-Richland

Dan Pepich

If you like solving mysteries or have enjoyed televised detective shows, this class is for you. Learn how to collect evidence through photography, fingerprinting, footprints and even DNA. If police work is an option for your future come learn about Crime Scene Investigation. You may even solve a crime before the week is out!

MSU AM Choice

Would you like to be on campus all day? Would it be more convenient to be dropped off with friends, neighbors or siblings in the morning? Or perhaps take bus transportation provided by your school along with College for Kids participants. If so, we have an option for you — **MSU AM Choice**. UW-Richland provides a meeting place on campus and supervision from 8:30 to noon. At noon you will enjoy lunch in the cafeteria with others who are just arriving. You can even take advantage of our MSU hot lunch option if you preorder by July 10.

While you are on campus in the morning you have choices! After a general meeting and sign in you may choose from a variety of options: visiting our student computer lab, playing board games like Chess, Blokus, Monopoly, or Scrabble, (you can bring your favorites from home, too), hanging out with your friends, trying your hand at cards, reading, listening to music, or doodling with basic art materials. It will be YOUR choice—it is NOT a structured class. A snack will be provided. We recommend that you bring your own water bottle.

If this works for you, mark the box at the bottom of the registration form, circle which days you will attend and include the \$25 fee (or just \$5 per day).

Do you know about our Classroom Intern Program?

Students Entering 9th or 10th grades Fall 2009, who have attended at least two years of either College for Kids or Middle School U (or one of each) and who are interested in exploring education as a career opportunity, are eligible to apply to be a Classroom Intern for the College for Kids Program this summer at the University of Wisconsin, Richland Center. Contact your CFK Coordinator or Libby Bestul at libby.bestul@uwc.edu for application form and guidelines or check the website at: www.richland.uwc.edu/ce/summer.asp.