The Winona State University College For Kids (CFK) summer enrichment program offers “college courses” created specifically for students who have completed grades 3 – 8 by the summer of 2015. CFK professors design courses that “aim high” at challenging young minds by enriching their knowledge and experience to engage a passion for lifelong learning.

CFK professors represent faculty from Winona State University, other area educational institutions including K-12, as well as highly talented and experienced local professionals. Students attend CFK from around the region, throughout Minnesota, and even from other states.

Limited scholarships are available to eligible CFK students who have an economic hardship as set by state guidelines. The faculty and staff of the WSU College For Kids brings together members of the community with all aspects and levels of education from Winona and the surrounding area.

For more information about CFK, please visit our website: www.winona.edu/cfk

WSU College for Kids • http://www.winona.edu/cfk

CFK runs Monday – Friday from Noon to 4 p.m. One week $120 or double your fun with two weeks $235

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2015
JULY 6-10
JULY 13-17

English Courses
Social Studies Courses
STEM Courses
Art Courses
Foreign Language Courses

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**World to Work: Put It to Work and Other Wacky Geonics**
Faculty: Lee Windsperger
July 6-10 @ 1:30 – 2:00pm & 2:30 – 4:00pm
What do pancakes, ribbons, and candy cards have in common? What is the geometric difference between a banana and a coffee mug? What is the value of pi? These are just a few of the fascinating math topics you can investigate to gain insight into a variety of geometric topics. Along our mathematical journey, we will visit concepts such as the Fibonacci numbers and the golden ratio, the fourth dimension, fractals, and other general geometic principles that are not normally introduced to students until long after high school. We will develop problem solving abilities and a total thinking skills that are both important indicators of a healthy mathematical mind.

**Journey to Mars! Grades 5-8**
Faculty: Nathan Graetz
July 13-17 @ 12:30 – 2:00pm & 2:30 – 4:00pm
NASA wants to send humans to Mars by 2040 and it’s going to take a lot of smart, energetic kids to get there! Are you up to the challenge? This class will help you make the enchanted mental journey that is the first step in your journey to Mars. When you land on the Red Planet, you’ll need to demonstrate what you’ve learned about Mars. You’ll be provided with a real-time simulation that includes a real planet, atmosphere, and the Red Planet’s surface conditions. You’ll also have the opportunity to design and build your own Mars vehicle that will explore the surface of Mars. The opportunity to design and build your own Mars vehicle is a great way to get a head start on learning the science of Mars exploration.

STEM Courses:

**Help Save the Midwest Monarchs!**
Faculty: Lori Ortega
July 13-17 @ 12:30 – 2:00pm
Have you ever wondered how a seashell lives? Did you know that there is only one species of seashell in the world? Students will learn about shell species identification, life cycles of ocean creatures, and discover other fascinating things that are found on the beach. Become an oceanographer for a week and have fun exploring many types of beautiful shells and other sea creatures through projects, learning, and fun activities. Students will be provided with a real shell collection of their own.

**Microbe Mania**
Faculty: Aileen Swenson
July 6-10 @ 12:30 – 2:00pm
Microbes are all around us! Microbes are the tiny, single-celled organisms that make up the vast majority of all living things. They are the building blocks of all life on Earth. By the end of this course, students will have a basic understanding of microorganisms and how they affect the world around us.

**Mystery Solver Part 1: Forensic Detective**
Faculty: Lindsey Berger
July 6-10 @ 12:30 – 2:00pm & 2:30 – 4:00pm
This course will introduce students to the basics of forensic science. Students will learn how to collect and analyze evidence, and how to use scientific methods to solve crimes. They will also learn about the different types of evidence that can be used in a criminal case, as well as how to present evidence in court.

**Mystery Solver Part 2: In the Courtroom**
Faculty: Lindsey Berger
July 13-17 @ 12:30 – 2:00pm & 2:30 – 4:00pm
In this class, students will learn how to use scientific methods to solve crimes. They will also learn about the different types of evidence that can be used in a criminal case, as well as how to present evidence in court.

**New!**

**Art & Health Courses:**

**Health Chic**
Faculty: Aileen Swenson
July 13-17 @ 2:30 – 4:00pm
Learn a healthy self-acceptance as you journey within each day to discover inner peace, investigate such questions and gain insight into a variety of geometric topics. Along our mathematical journey, we will visit concepts such as the Fibonacci numbers and the golden ratio, the fourth dimension, fractals, and other general geometic principles that are not normally introduced to students until long after high school. We will develop problem solving abilities and a total thinking skills that are both important indicators of a healthy mathematical mind.

**Just for Fun Courses:**

**CFK Snack Attack**
Faculty: Rhonda A. Darnell & Karen Whitney Thun
July 13-17 @ 2:30 – 4:00pm
Future chefs of America here is your class! NO experience needed! This class is all about learning how to make and eating three different items each day along with eating what you make. At the end of the week you will receive a cookbook all the recipes you make so you can make the snacks for your friends and family. Come hungry and be ready to have fun! See you very soon at your own “CFK Snack Attack”!

**French for Fun**
Faculty: Marcie Becher
July 6-10 @ 12:30 – 2:00pm & 2:30 – 4:00pm
This course is a fun introduction to the French language. It is designed for students who have never studied French before or for those who have a basic knowledge of the language and want to improve their skills.

**French for Kids**
Faculty: Marcie Becher
July 6-10 @ 12:30 – 2:00pm & 2:30 – 4:00pm
This course is designed for children who have never studied French before. The course is designed to be fun and interactive, and will help students develop their listening, speaking, reading, and writing skills in French.

**Mystery Solver Part 3: In the Courtroom**
Faculty: Lindsey Berger
July 13-17 @ 12:30 – 2:00pm & 2:30 – 4:00pm
In this class, students will learn how to use scientific methods to solve crimes. They will also learn about the different types of evidence that can be used in a criminal case, as well as how to present evidence in court.

**The Dog Days of Summer**
Faculty: Marla K. Dugan
July 6-10 @ 12:30 – 2:00pm & 2:30 – 4:00pm
Do you love dogs, cats, or just animals of all sorts? Do you have a special pet at home that you’ll love to know more about? This is the class for you! For half of the week, we will take care of a couple of our furry friends such as dogs, cats, and other animals. We will also have the opportunity to learn about other animals and the types of care they need. Get ready to focus on the benefits of owning pets and the fun that comes with pet care! We will have a surprise+field trip to come open up for a fun week of animal mania!