

# WSU College For Kids Course Descriptions

## Grades 6-8

### 1) Course Name: **Mystery Science**

Course Description: In this class you will get to be a detective! You will learn about forensic science techniques that could be used to solve mysteries. You will learn how to dust for fingerprints, how chromatography is used, how to identify different hairs and fibers, and much more! Get ready to start investigating and problem solving!

Instructor: Lindsey Wagoner

Bio: My name is Lindsey Wagoner. This will be my 3<sup>rd</sup> year teaching at College for Kids. I graduated from Winona State University, and I am now teaching preschool. Some of my hobbies include doing crafts, taking care of animals, hiking, and spending time with my family.

### 2) Course Name: **Music Madness**

Course Description: You will get to learn about music and instruments from around the world! We will create our own instruments out of household supplies. In this class you will also get to experiment with instruments such as a guitar and piano.

Instructor: Lindsey Wagoner

Bio: My name is Lindsey Wagoner. This will be my 3<sup>rd</sup> year teaching at College for Kids. I graduated from Winona State University, and I am now teaching preschool. Some of my hobbies include doing crafts, taking care of animals, hiking, and spending time with my family.

### 3) Course Name: **Origami Blast**

Course Description: In this class you will learn about origami! You will learn about the basic history of origami as well as how it is used today. Get ready to learn many different folds and creations! This class is fun for everyone!

Instructor: Lindsey Wagoner

Bio: My name is Lindsey Wagoner. This will be my 3<sup>rd</sup> year teaching at College for Kids. I graduated from Winona State University, and I am now teaching preschool. Some of my hobbies include doing crafts, taking care of animals, hiking, and spending time with my family.

### 4) Course Name: **The World of Digital Photography**

Course Description: Learn the basics of how to take a great digital photo! Practice taking photos of nature, buildings, objects, people and more. Learn how to edit your photos online and then make a stunning slideshow with music. Students will receive free 6 month educational access to the Animoto Plus video slideshow website to make additional slideshows in the future.

Instructor: Andrea Church

Bio: Andrea Church is a Winona State graduate and Special Education teacher at the Winona Senior High School. She has taught both science and photography classes at CFK for the past few years and has a special interest in using technology in education.

5) Course Name: **STEM DIY**

Course Description: Students will build individual projects such as model airplanes and mousetrap powered car and test each project. This year I plan to have more flying type projects.

Instructor: Bill Kuhl

Bio: Bill Kuhl has worked with computers for the past 20 years but has been building and flying model airplanes for 40 years. He has taught model airplane classes for several groups including College for Kids in the past. In the last couple of years he has introduced model wind turbines, model solar cars, mousetrap cars, and syringe hydraulic arms into classes

6) Course Name: **Snack Attack**

Course Description: Future chefs of America!!! Here is your class. **NO experience needed!!** This class is all hands-on where you will be making and creating different items each day along with eating what you make. At the end of the week, you will receive a copy of all the recipes you made so you can make the snacks for your friends and family. Come hungry and be ready to have some fun. See you with your apron on!

Instructor: Rhonda Aspenson and Karen Whitney-Throne

Bio: Karen: A Winona Senior High School counselor for the past 25 years

Rhonda: A Business Education teacher at Winona Senior High School for the past 25 years. This will be our 16<sup>th</sup> year of facilitating at College For Kids.

7) Course Name: **The Next Sherlock Holmes – Exploring the Secret Codes**

Course Description: Do you want to talk to your friends in a way that no one else understands? Or do you want to read some private messages written in secret codes? Become the next Sherlock Holmes by mastering the art of secure communication.

Instructor: Pingping Zhang

Bio: I am a secondary mathematics educator at Winona State University. I've been working with secondary students (6<sup>th</sup> through 12<sup>th</sup>) in the U.S. for 7 years. My research interest lies in children's cognitive and metacognitive processes when they are solving mathematical

problems. I aim to promote students' mathematical thinking ability and their interests towards mathematics.

8) Course Name: **CSI: College for Kids**

Course Description: Enter the world of forensic science for four fantastic days as a crime scene investigator. Earn your CSI: College for Kids investigator badge by learning how to collect evidence and by using your creativity and scientific knowledge to help solve a mock crime!

Instructor: Jennifer Zemke

Bio: Dr. Zemke has been a chemist for quite some time. She received her BS in Chemistry from Winona State University and her MS and PhD from the University of Oregon. Dr. Zemke believes that chemists truly have the power to change the world for good and is interested in spreading a love for science in everyday life.

9) Course Name: **Fart-knockers, Giggle Juice, and Groovy: Slang across the Generations**

Course Description: Come learn the mysteries of how, why and when slang changes in each generation! Compare and contrast slang from your grandparents', your parents' and your generations to see *what* has changed and *why*. Check your knowledge of current slang terms, learn new slang terms, and learn why people use slang in the first place. Short homework assignments include testing your parents/grandparents for their slang

Instructor: Dr. Mary Hudgens Henderson

Bio: Dr. Mary Hudgens Henderson is a former classroom teacher who teaches linguistics (the scientific study of language) to young people as part of her research. She has heard a lot of slang living in places like New Mexico, Puerto Rico, Illinois, Florida, Colorado, Mexico, and Minnesota. She is currently directing the Bilingual/Bicultural Education minor program at WSU.

10) Course Name: **Japanese Culture Study: Origami**

Course Description: Come learn the Japanese art of paper folding! We'll be making cranes, cicadas, and more. Students will be able to take home what they make and learn to write their names in simple Japanese characters.

Instructor: Kendra Devine-Pringle/Noah Buxengard

Bio: Kendra is a Teaching Major, preparing to teach English in Japan, and Noah is studying Japanese and Spanish, planning to work as a translator. The two just came back from studying in Akita, Japan for a year at Akita International University and are eager to share what they learned!

11) Course Name: **Nature and Nurture: Exploring Well-being in the Great Outdoors**

## Course Description:

Are you an outdoor enthusiast, or someone who wants to spend more time outside in our beautiful community? Join this class and explore the connection between mind and body, as well as states of mind like happiness, anger, and resilience in an outdoor setting. Bonus: you will be trained in CPR and AED so you have the confidence and skills to help keep yourself and your family safe. Students should dress for outdoor play, regardless of the weather.

Instructor: Kate Noelke

Bio: Kate Noelke is the Director of Integrated Wellness at Winona State University, a life-long outdoor enthusiast, a practitioner of mental health promotion and health education, and a life-long learner. Kate engages audiences of all ages in reflection, and empowers positive health-related decision making in her students.

## 12) Course Name: **Biking for SMARTIES**

Biking is fun, especially when you do it with a group of friends. Join Biking for Smarties and learn basic bike maintenance, rules of the road and trails etiquette while riding around Winona with your group. Wednesday and Thursday classes will feature visits with famous local biking personalities! This course is for all skill levels, from those who just started experiencing the freedom of two wheels to biking enthusiasts! Bring your bike and your helmet!

Instructor: Kate C. Noelke

Bio: Kate Noelke is the Director of Integrated Wellness at Winona State University, a life-long outdoor enthusiast, a practitioner of mental health promotion and health education, a Middle School Mountain Bike Team coach, and she's on the Board of Directors of the Winona Area Mountain Bikers. Kate engages audiences of all ages in reflection, and empowers positive health-related decision making in her students. She loves to ride her bike with her fiancé and step daughters-to-be!

## 13) Course Name: **Code Camp**

Course Description: Create online games and stories that can be played and shared. Learn the basics of coding and see how many apps, games, and online tools are created. Campers of all ages can have fun creating programs online with a variety of coding applications.

Instructor: Jennifer Snook

Bio: Jen Snook is a Technology Integration Specialist for Winona Area Public Schools and former K-12 Art teacher. She loves exploring new ideas and being creative with technology and art.

#### 14) Course Name: **French for Fun**

Course Description: Students will learn how to speak French with a very convincing accent and gain the ability to speak in full sentences. They will also learn about the culture, cuisine, geography and history of France and other francophone countries. New this year: students will learn about mimes, Babar the Elephant, Tintin the Belgian reporter and his faithful dog Milou (Snowy), how to talk to animals in French, what animals “say” in French and other fun French sounds. They will also get to know a couple French painters whose paintings are at the Minnesota Marine Art Museum.

Instructors: Nancy Bachler and Jeanine Black

Bios: Nancy Bachler was born and raised in Winona and spent 3 years in Paris with both Sarah Lawrence College and Middlebury College where she received her B.A. and M.A. in French. She travels to France approximately every three years. She has taught French at the College of St. Teresa, Winona State University and St. Mary's University. She has over 25 years of experience teaching College for Kids. Nancy and her husband enjoy serving 6-course French meals for silent auction fundraisers.

Jeanine Black is originally from La Crosse, where she completed a teaching degree at UW-L. She received masters degrees in French (KU) and English (Georgetown) and lived and worked in France and Switzerland. After a 20-year government relations career in Washington, DC, she and her husband moved to Winona in 2010. “Madame Noir” is a French adjunct instructor at WSU, where she has also provided courses for Grandparents U. and Senior U. and Learning Club presentations. She is also a K-12 substitute teacher.

#### 15) Course Name: **Writing Adventures**

Course Description:

This fun writers' workshop will use games, writing activities, and group discussion to encourage young writers and help them develop their skills. Whatever the preferred genre – poetry, stories, personal essay, or something else - this workshop will engage participants in thinking critically about their writing with the goal of making it better. We'll practice different forms and styles, learn how to avoid common mistakes, and explore literary techniques like plot, character development, and effective description, while we read and respond to each other's writing in a supportive environment.

Instructor: Morro Schreiber

Bio: Morro Schreiber is a writer and independent art educator with formal art training from the nationally renowned School of Visual Arts in New York, as well as a B.A. in Art History from Rutgers University in New Jersey. She is an advocate of the grassroots art education movement, Teaching for Artistic Behaviors (TAB), which seeks to empower young artists and makers by offering quality materials, choice in how to use them, and support in developing their ability to communicate their ideas and feelings through their work. Morro believes that by fostering both artistic and written communications skills in

today's young people, they will be better prepared to meet the challenges of the future with creativity, flexibility, and confidence.