

**KSCADE NETWORK**  
**(K-12 Schools & College Alliance for Distance Education)**

2012/2013

Program and Course Descriptions

for

Instructional Television Programming

Chilton High School

Hortonville

Kaukauna

Freedom

FVTC

Chilton

Iola-Scandinavia

Little Chute

Little Wolf

Lourdes Academy

New London

Omro

Shiocton

UW-Fox Valley

Waupaca

St. Mary Central

Winneconne

Weyauwega/Fremont

Xavier

Wautoma

NWTC

## **KSCADE NETWORK PROGRAM DESCRIPTION**

KSCADE (K-12 Schools & Colleges Alliance for Distance Education) is the name given to our Distance Education Learning Program. The KSCADE Network is comprised of area high schools, Fox Valley Technical College, Northwest Technical College, and UW-Fox Valley.

Classes are Two-Way Interactive full motion video and audio transmission. This distance learning network will expand and enhance high school curriculum, and offer unique opportunities to students, youth and adults alike.

To be eligible to enroll in and participate in a Distance Education Course at Chilton High School the student must:

1. Receive Principal and Guidance Counselor approval (Past academic and behavior records will be used to determine approval)
2. Have on file a completed KSCADE Student Usage Agreement

Note: Some KSCADE classes may be cancelled due to low enrollment and/or other exigent circumstances.



## FOX VALLEY TECHNICAL COLLEGE

### ITV COURSE OFFERINGS 2012-2013

**Course #:** 2250

**Credit:** 0.5

**Origination Site:** Fox Valley Technical College, Appleton

**Course Name:** Criminal Justice, Introduction to

**Description:** Introduces KSCADE students to the study of crime and administration of justice in the United States. This course focuses on the roles of police, prosecution, courts and corrections. It also covers how the criminal justice process has evolved to what it is today. This course is designed for ITV delivery and does not meet Department of Justice Training & Standards competencies. It can be used as an elective credit in the Criminal Justice program.

**Prerequisite:** Juniors or Senior status

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** TBD

**Maximum number of students:** 25

**Minimum number of students:** 12

**Contact Person/Phone Number:** Mary Hansen, 920-735-2507

**Textbooks/Resources:** Criminal Justice Today, 9<sup>th</sup> Ed, by Schmallegger, Frank,  
Published by Regents/Prentice Hall



**KSCADE**  
FOX VALLEY TECHNICAL COLLEGE

**ITV COURSE OFFERINGS  
2012-2013**

**Course #:** 5595

**Credit:** 0.5

**Origination Site:** Fox Valley Technical College, Appleton

**Course Name:** Medical Terminology

**Description:** Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

**Prerequisite:** Junior or Senior Status

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** TBD

**Maximum number of students:**

**Minimum number of students:** 9

**Contact Person/Phone Number:** Barb Tuchscherer (920) 735-5774

**Textbooks/Resources:** TBD



## UW - FOX VALLEY

### ITV COURSE OFFERINGS 2012-2013

**Course #:** 5582

**Credit:** 0.25

**Origination Site:** UWFox

**Course Name:** EDU 211: Introduction to Education Careers

**Description:** This course is designed as an exploration of the profession of teaching and an introduction to the foundations of American Education. The material covered will include information for students who are considering teaching as a future career or for those who simply wish to learn more about key educational issues. One component of the course will be a hands-on observation type field experience.

**Prerequisite:** None

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** TBD

**Maximum number of students:** 38

**Minimum number of students:** 14

**Contact Person/Phone Number:** Bill Bultman, bill.bultman@uwc.edu, (920) 832-2696

**Textbook/Resource:** To be determined one semester before offering

**This course has an articulated agreement with the University of Wisconsin system**



## UW – FOX VALLEY

### ITV COURSE OFFERINGS 2012-2013

**Course #:** 5625

**Credit:** 0.5

**Origination Site:** UW Fox Valley

**Course Name:** Engineering 105: Engineering Fundamentals

**Description:** This course is designed to equip engineering students with the necessary tools and background information to prepare them to be successful engineering students as well as a successful practicing engineer. Topics covered in this course include project management, team work, technical writing, working with data and using spreadsheets, creating presentations, engineering design, and a thorough understanding of the engineering profession.

**Prerequisite:** None

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** Monday – Wednesday - Friday

**Maximum number of students:** 28

**Minimum number of students:** 14

**Contact Person/Phone Number:** Bill Bultman, bill.bultman@uwc.edu, (920) 832-2696

**Textbook/Resource:** To be determined one semester before offering

This course has an articulated agreement with the University of Wisconsin system.



**ITV COURSE OFFERINGS  
2012-2013**

**Course #:** 5540

**Credit:** 1.0

**Origination Site:** Lourdes High School

**Course Name:** German 1

**Description:** This course is an introduction to the language and culture of German speaking countries. Emphasis will be on listening to spoken German, learning to speak conversational German, studying the basics of grammar and pronunciation, reading and some writing. An oral approach is used in this course.

It should be noted that because this course does meet for at least 70 minutes Monday through Friday, upon successful completion of German 1, the student will earn 1 full credit in one semester.

**Prerequisite:**

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** Monday - Friday

**Maximum number of students:** Negotiable – If enough interest is shown, it is possible for another section of this course to be created.

**Minimum number of students:** N/A

**Contact Person/Phone Number:** Jim LaDue, Principal, 920-235-5670

**Textbooks/Resources:** Deutsch Aktuel 1

This course has an articulated agreement with: FVTC \_\_\_ NWTC \_\_\_ not articulated  X



**ITV COURSE OFFERINGS  
2012-2013**

**Course #:** 5542

**Credit:** 1.0

**Origination Site:** Lourdes High School

**Course Name:** German 2

**Description:** A continuation of German 1, the goal of this two term, **one** credit course is for students to achieve the basic survival skills in the German language through verbal communication and appropriate social interaction. Effective communication skills and grammar will be emphasized with an increased focus on German culture and history. Students who do not pass the first 9 weeks may not continue for the remainder of the course.

It should be noted that because this course does meet for at least 70 minutes Monday through Friday, upon successful completion of German 2, the student will earn 1 full credit in one semester.

**Prerequisite:** German 1

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** Monday - Friday

**Maximum number of students:** Negotiable – If enough interest is shown, it is possible for another section of this course to be created.

**Minimum number of students:** N/A

**Contact Person/Phone Number:** Jim LaDue, Principal, 920-235-5670

**Textbooks/Resources:** Deutsch Aktuel 1

This course has an articulated agreement with: FVTC\_\_\_\_ NWTC\_\_\_\_ not articulated\_\_X\_\_





## LOURDES HIGH SCHOOL

### ITV COURSE OFFERINGS 2012-2013

**Course #:** 5544

**Credit:** 1.0

**Origination Site:** Oshkosh Lourdes High School

**Course Name:** German 3

**Description:** Emphasis will be placed on advanced grammar, vocabulary and conversation. Oral interpretation will also be emphasized. Students will read short stories in German. Students who do not pass the first 9 weeks may not continue for the remainder of the course.

It should be noted that because this course does meet for at least 70 minutes Monday through Friday, upon successful completion of German 3, the student will earn 1 full credit in one semester.

**Prerequisite:** German 2

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** Monday - Friday

**Maximum number of students:** 40

**Minimum number of students:** N/A

**Contact Person/Phone Number:** Jim LaDue, Oshkosh Lourdes Principal

**Textbook/Resource:** Deutsch Aktuel 2,

This course has an articulated agreement with: FVTC\_\_\_ NWTC\_\_\_ not articulated\_\_X\_\_



**KSCADE**  
**WINNECONNE HIGH SCHOOL**  
**ITV COURSE OFFERINGS**  
**2012-2013**

**Course #:** 5650

**Credit:** 1.0

**Origination Site:** Winneconne High School

**Course Name:** Introduction to Forensic Science (Blended)

**Description:** Welcome to the world of Forensic Science. It is a multidisciplinary applied science encompassing several sub-fields of biology, chemistry, physics, and crime science investigation. In this course, study will focus on forensic science concepts: evidence analysis, fingerprinting, DNA, serology, handwriting, pathology, tool marks, ballistics, and careers in forensic science. The primary emphasis in this course will be for students to deepen their understanding of the sciences by applying scientific concepts and to develop and extend their scientific skills and processes through problem-based learning. The learning strategies used will include lecture, labs, research, activities, videos, and field trips in a blended learning environment. This course will relate the above subject areas to real-life applications of criminal investigations. The format of this class will be a combination of videoconferencing (ITV) and coursework in the Blackboard online learning environment.

**Prerequisite:** B or better in Biology

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** Monday - Friday

**Maximum number of students:** 25 total among all sites

**Minimum number of students:** None

**Contact Person/Phone Number:** Becky Pepler, 920-582-5810 x1817

**Textbooks/Resources:** Forensic Science, by Anthony Bertino

**This course has an articulated agreement with FVTC \_\_\_ NWTC \_\_\_ not articulated \_\_\_ X \_\_\_**



## WEYAUWEGA – FREMONT HIGH SCHOOL

### ITV COURSE OFFERINGS 2012-2013

**Course #:** 5817

**Credit:** 0.5

**Origination Site:** Weyauwega-Fremont High School

**Course Name:** Veterinary Science

**Description:** This great class is designed for the person interested in animals. Students will have the opportunity to work with animals by giving injections, learn how to suture wounds, do blood work-ups, learn about animal restraint, and radiology. Students will develop a basic understanding of animal nutrition, genetics, reproduction and their health. Guest speakers, demonstrations, job shadows, field trips and lab experiments are also a part of this course. Highlights of the class include a trip to the Milwaukee County Zoo and a behind the scenes look. Students will also have the opportunity to bring in and incorporate your own animals and pets into the class. If you love animals you will love this class. By taking this class and Animal Care Management you can earn 3 transcribed credits with Fox Valley Technical College.

**Prerequisite:** Junior or Senior status

**Course Length:** 1 Semester

**Time:** TBD

**Days of the week:** Monday - Friday

**Maximum number of students:** 25 total from all sites

**Minimum number of students:** 10 total from all sites

**Contact Person/Phone Number:** Sandra Dykes, 920-867-8911

**Textbook/Resource:** Provided by WFHS

**This course has an articulated agreement with FVTC X NWTC      not articulated**



**KSCADE**  
KAUKAUNA HIGH SCHOOL

**ITV COURSE OFFERINGS  
2012-2013**

**Course #:** 5660

**Credit:** 0.5

**Origination Site:** Kaukauna High School

**Course Name:** Robotics Programmable Logic Control

**Description:** This basic course in Robotics is a hands on lab based class. Equipment is provided by the originating school. The lab package includes, Industrial Programmable Logic Controllers, NXT Bluetooth enabled robot kits, and the VEX robotics system used in FIRST national robot competition to teach robotics concepts. A new addition to the lab equipment package is a micro controller with simplified programming. Software, small hand tools and electrical parts are also included. **A new option is an advanced programming language system (Robot C) with a simulated robot environment. This option would require the receiving school to either download a limited free copy to their computers or purchase a 6 seat license for \$149. Students will be able to operate the robots in the game like environment and then download the code to the real NXT or VEX robots in the classroom and the code will run the real robot.**

\* Receiving schools should have one or more computers available for students to program the robots but internet access is not required on these computers.

**Prerequisite:** Grades 10-12 Students do not need prior electronics or programming

**Course Length:** 1 Semester

**Time:** TBD

**Days of the Week:** Monday - Friday

**Maximum number of students:** 20 total from receive sites

**Minimum number of students:** No minimum.

**Contact Person:** Nels Lawrence, lawrencen@kaukauna.k12.wi.us

**Textbook/Resource:** None

**This course has an articulated agreement with: FVTC\_\_\_ NWTC\_\_\_ not articulated X**

**KSCADE STUDENT USAGE AGREEMENT  
K-12 SCHOOLS & COLLEGES ALLIANCE FOR DISTANCE EDUCATION**

**Two-Way Interactive Television Courses**

Two-way interactive television is a delivery method utilized by districts in order to provide low-enrollment courses or courses lacking district qualified personnel.

Because of the uniqueness of two-way interactive television, the below listed standards are expected of participating students. This policy is intended to make both students and parents aware of these standards and to secure signatures of agreement.

**AS A STUDENT TAKING A TWO-WAY INTERACTIVE COURSE, I AM AWARE THAT:**

1. According to the Wisconsin State Law, the Chilton Public School District can and will require reimbursement for the cost of this course should the student receive a failing grade. Once students have registered for a course, you may be responsible for the course fees should you withdraw (withdrawal date charges vary by institution).
2. The Chilton Public School District reserves the right to deny approval of this course for any student who is not in good academic standing (2.75 GPA or higher), a habitual truant (5 absences or more), or does not receive recommendations from their current teachers.
3. Certain standards are expected of me. Insubordination of any kind **will not** be tolerated. (Insubordination has been defined as anything that interferes with teaching or learning in the classroom.)
4. Students dropping a distance learning class will be graded out according to the host school's policy. This process will be completed through communication of both school principals and their designee(s).
5. Disruptive behavior will not be tolerated. (Disruptive behavior is defined as, but not limited to, cheating, using inappropriate language or gestures, creating distracting noise, and/or leaving or entering class without teacher approval.)
6. Through the use of technology, all classroom activity may be recorded (taped).
7. Classroom procedures must be followed.
  - a. Students must sit within camera view at all times.
  - b. Students must not mishandle the equipment in the classroom.
  - c. Students must follow all other rules as specified by the teacher.

Infraction(s) of the above expectations will lead to the following disciplinary procedures:

**FIRST OFFENSE:**

The student will be given a verbal warning and told that his/her parent/guardian will be notified of the infraction. The classroom teacher or facilitator will send the letter to the parent/guardian. A copy of the letter will also be sent to the student's principal.

**SECOND OFFENSE:**

The student will be removed from the course permanently and may be required to reimburse the school district for all related distance education expenses.

**SEVERE MISCONDUCT:**

The student will be removed from the course permanently and will be required to reimburse the school district for all related distance education expenses.

**I have read and understand the above policy and agree to abide by the rules stated.**

\_\_\_\_\_                                  \_\_\_\_\_  
Student Signature (**REQUIRED**)                                  Date

**Student High School** \_\_\_\_\_

**KSCADE course** \_\_\_\_\_

**Origination site** \_\_\_\_\_                                  **Sem. 1** \_\_\_\_\_                                  **Sem. 2** \_\_\_\_\_

**School Year:** \_\_\_\_\_                                  **Time:** \_\_\_\_\_

\_\_\_\_\_                                  \_\_\_\_\_  
**Parent/Guardian Signature (REQUIRED)**                                  **Date**

\_\_\_\_\_                                  \_\_\_\_\_  
**High School Staff Member Signature (REQUIRED)**                                  **Date**

A copy of network policies and procedures are to be kept by student/parents for future reference.