

LEO HIGH SCHOOL

CAREER MAJORS ACADEMY



Principal's Desk

Leo Jr. Sr. High School is Indiana University-Purdue University's (IPFW) flagship High School for dual credit course offerings. The Collegiate Connection Concurrent enrollment program began in the spring of 2005 at Leo Jr. Sr. High School. The primary purpose of Collegiate Connection Program is to develop a true collaboration between IPFW and high school partners where eligible high school students take classes taught by approved high school teachers for high school and college credit. High school students take these dual credit courses at their high school. The Collegiate Connection Program focuses on three areas.



- Offering qualified high school students the opportunity to enroll in rigorous and transferable university courses for college credit
- Providing participating teachers with opportunities for professional development
- Conducting research and evaluation of the program to better understand its impact on students, teachers and participating high schools
(IPFW Collegiate Connection Guide, 2012-2013)

Leo Jr. Sr. High School is also involved in dual credit course opportunities through Vincennes University, Trine University and Indiana University-Purdue University Indianapolis (IUPUI). The Indiana Department of Education requires high schools to offer dual credit courses. Dual Credit courses provide numerous opportunities for parents and students.

- Tuition is sixty percent less than on campus tuition
- Some state priority courses are as low as \$25.00 per credit hour.
- Students have access to college libraries, resources, tutoring and career services.
- Earning college credits before beginning full time college study
- Students can obtain their Academic Honors Diploma by fulfilling dual credit requirements.
- Earning college credits before beginning full time study allows students to complete internships, double majors, and/or study abroad.
- Dual credit courses are transferable to most in State and out of State Universities.

Dual courses offered at Leo High School for 2015-2016

School Course Title	Teacher	IPFW Course Title	Schedule	Cr	At Leo Cost	At IPFW Cost
Personal Finance	<i>McKibben</i>	BUS F260 Personal Finance (Does not count toward a business degree)	One Semester	3	\$315.30	\$794.85
Chemistry I&II DC	<i>Shappell</i>	CHM 11500 General Chemistry	All Year	4	\$420.40	\$1,059.80
Economics DC	<i>Sauder</i>	ECON E200 Fundamentals of Economics (does not count toward a business degree)	One Semester	3	\$315.30	794.85
Finite Mathematics	<i>Bierbaum</i>	MA 14000 Practical Quantitative Reasoning	One Semester	3	\$315.30	\$794.85
Precalculus/Trig DC	<i>Bierbaum</i>	MA 15300 Algebra & Trigonometry I	1 st Semester	3	\$ 75.00*	\$795.85
Precalculus/Trig DC	<i>Bierbaum</i>	MA 15400 Algebra 7 trigonometry II	2 nd Semester	3	\$75.00	\$794.85
Analytic Geo/Calc DC	<i>Bierbaum</i>	MA 16500 Analytic Geometry & Calculus I	All Year	4	\$100.00*	\$1,059.80
General Physics DC	<i>Tonkel</i>	Phys 22000/22100 General Physics I	All Year	8	\$200.00	\$2,119.60
Elementary Pshych DC	<i>Snyder</i>	PSY 12000 Elementary Psychology	One Semester	3	\$75.00*	\$794.85
Spanish 4 DC	<i>Coria</i>	SPAN S203 Second-Year Spanish I (Additional Fee for Textbooks)	All Year	3	\$75.00	\$794.85
Statistics DC	<i>Bierbaum</i>	STAT 12500 Communicating with Statistics	One Semester	3	\$315.30	\$794.85
Art History DC	<i>Hinneksen</i>	FINA H101 Art History	One Semester	3	\$315.30	\$794.85
Advanced Fine Arts DC	<i>Hinneksen</i>	FINA N108 Drawing for Non- Majors	One Semester	3	\$315.30	\$794.85
Advanced Comp. I	<i>Clark</i>	Eng 103 English Composition I	One Semester	3	\$60.00	\$2730 Trine U
Theme Lit	<i>Clark</i>	Eng 153 Introduction to Literature	One Semester	3	\$60.00	\$2730 Trine U
Principals of Biomedical	<i>Shappell</i>	Science (PLTW)	All Year	3	\$75.00	\$2400 at IUPUI
Human Body Systems	<i>Daenell</i>	Science (PLTW)	All Year	3	\$75.00	\$2400 at IUPUI
Medical Intervention	<i>Shappell</i>	Science (PLTW)	All Year	3	\$75.00	\$2400 at IUPUI
Bio Medical Innovation	<i>Shappell</i>	Science (PLTW)	All Year	3	\$75.00	\$2400 at IUPUI

*CTL is the Indiana Commission for Higher Education's indication that a course has been deemed "Transferable" to all public universities in Indiana.

We presently have at least 150 students enrolled in dual credit courses at Leo Jr. Sr. High School. As we prepare the scheduling process for the 2015-2016 school year, students and parents can contact Mrs. Smeltzley in our guidance department if they have questions about dual credit courses.

Sincerely,

Dr. Neal Brown III

**Join us for Commencement Exercises
Friday, June 5, 2015 at the
Allen County War Memorial Coliseum
7:00PM**



Teacher collaboration scheduled for next Wednesday, May 20th has been cancelled. This means that May 20th will be a regular school day with no early dismissal.



**PROM will be held at
The Orchid in New Haven
Saturday, May 16
from 8:00 until 11:00pm.**

High School Awards Program (9-11)

May 18 at 9:00 in the Auditoria.

Junior High School Awards Program

May 19 at 8:00 in the Auditoria.

Senior Awards Program

May 22 at 8:00 in the Auditoria.

Final Exam Schedule

Seniors

7-11

5/19 Periods 1, 4 and 7

5/20 Periods 2 and 5

5/20 Periods 2 and 5

5/21 Periods 3 and 6

5/21 Periods 3 and 6

5/22 Periods 1, 4 and 7

Spotlight on Academics

Spotlight on Academics



Business Department News:

During the 2014-2015 school year, the business department has offered several classes. Mr. McKibben has taught Computer Applications, Accounting, Business Foundations, Business Management Web Design, Sports and Entertainment Marketing, and Personal Finance at the high school level and Business 7 at the junior high level. Currently, the Business Department is working on several projects with an emphasis on financial and technological education. Currently, the Business Department is working on several projects with an emphasis on financial and technological education. Mr. McKibben's classes are creating a marketing scheme and web site directed toward bringing a large event to the city of Fort Wayne. The students are taking initiative and seem to be having a great time. Throughout the past, there have been a great number of businessmen and women who have come to speak with Mr. McKibben's students about life in the business world. The students ask creative questions and use the information to create innovative projects throughout the school year.

iPad Collection

May 19 immediately following the Junior High Awards program. Students must turn in iPads and cases. Chargers may be kept by those students returning to Leo JSHS in the fall.

Technology & Engineering

The 7th grade Technology class had a great year. Students have been studying CAD, structures, architecture and engineering. The highlight of the class is the design, building and testing of a model bridge. These bridges weigh about 1 ounce and will hold over 50 pounds when tested! Our 8th grade students learned about designing for motion in the Gateway to Technology classes by making a mouse trap car. The car engine is a mousetrap and the goal is to make the car go the farthest.

The high school curriculum includes the nationally recognized Project Lead the Way Pre-Engineering curriculum. Introduction to Engineering Design students have just completed reverse engineering and are now designing train cars and desk organizers. Principles of Engineering classes are finishing up a project that must sort marbles by density and color. These students have also learned about trusses, automated vehicles and VEX robotics. Civil Engineering and Architecture students have just completed a library design. Students also designed a home of their choice. Digital Electronics students are working on their state machines. Earlier in the year they worked with microcontrollers, learned how to solder, made a birthday circuit, and created a voting machine. Communication classes are making 3-view and pictorial drawings using AutoCAD. They will also start using Inventor to solid model these drawings. Computer Integrated Manufacturing students learned about product design, robotics and CNC machines. For their last project each student will design and produce a phone speaker using only CNC machines. The Construction classes are working hard on making bread boxes. Earlier in the year students made model homes, candy machines, folding chairs and clocks. Finally, the technology department participated in Tech-Fest at McMillan Community Center, where 18 schools brought 500 students for technology competitions. Leo took 22 students to this event. There are six main events at Tech Fest and Leo won one event and placed 2nd in three other events. These students did a great job and represented Leo High School extremely well.

REGISTRATION

Parents,

Yes, it is that time of year. This is when we begin to plan for next year and the way to start off a successful year is with a smooth registration process.

Below is a link you can click on to see dates and time slots where adult assistance is needed during registration. Please consider helping with registration this school year. It is a great way to meet other parents and reconnect with staff members.

Your help is much appreciated. We thank you in advance for your participation. Have a great finish to the 2014-15 school.

<http://www.signupgenius.com/go/20f0a48aeac29a2fa7-201516/>

Attention Junior Parents Time for your young adults Meningococcal Booster Vaccine

All incoming seniors need to have their meningococcal booster prior to the start of their senior year.

Feel free to vaccinate early prior to warm and fun weather and bring documentation to the School Clinic.

- Meningitis is caused by bacteria that can be spread through the exchange of respiratory and throat secretions (e.g. saliva or mucus). Sharing drinks, kissing, close contact. Commonly spread amongst young adults on campus.
<http://www.cdc.gov/meningitis/bacterial.html>
- Remember to wash hands, cover coughs; do not share drinks and vaccinate.
- Vaccination records not submitted this school year should be brought to registration in August.

**SUPER SHOT CLINICS: EVENING AND SATURDAY
HOURS AVAILABLE. <http://supershot.org/>**

Student Services

Absences

All absences must be called in to the attendance office. The number is 446-0186.

Appointments

If your student must leave school for a doctor's appointment during the day, please notify the attendance office before the appointment. Upon returning to school, students must provide documentation from the doctor's office to have the absence excused.

College Visits

Juniors and seniors are allowed 2 college visit days. Parents should still notify the attendance office on the day of the absence. Students must provide signed documentation from a university representative to verify the absence.

Clinic

If your student must take medication during school hours, the medicine must be checked in the clinic so the nurse can administer dosages.

Vacation

While we discourage parents from taking students out of school for vacation, there are times when students will miss school due to family vacations. Please contact the attendance office for a vacation form. **Forms should be completed and submitted two weeks prior to the absence.**

Requesting Homework

In the case of student absence that lasts at least three consecutive days, homework may be requested by calling the attendance office at 446-0180 ext. 7114. Parents are also encouraged to check a teacher's web page, assignments will be posted there. Homework may be picked up in the attendance office 24-hours after a request has been made.

Deliveries

It is the policy of Leo Jr./Sr. that we will not deliver items to students unless the items are needed for class. Likewise, unless it is an emergency, we cannot deliver messages to students throughout the day.