



FEBRUARY 2012 NEWSLETTER

**The Delaware Community School Corporation provides reasonable accommodations to persons with disabilities attending school activities. If you or a guest plan to attend an event at one of our schools and require special accommodations, please call the school at least 48 hours in advance so the school may have a reasonable opportunity to provide an accommodation.

Important Dates

Feb. 2	Class Ring Orders during lunch and after school until 6:30
Feb. 3	Mid Terms Distributed
Feb. 7	School Board Meeting 6:30
Feb. 15	Class of 2015 Registration (Current 8 th grade) – 6:00 – Last Names A-J
Feb. 16	Class of 2015 Registration (Current 8 th grade) – 6:00 – Last Names K-Z
Feb. 20	President's Day – No School
Feb. 25	Sweethearts Dance

Sweethearts Dance

The Class of 2014 will sponsor the Sweethearts Dance on February 25, 2012, from 7:00-10:00 p.m. in the Delta High School Commons. Bids will be \$15.00 for a couple, or \$10.00 for a single. If a Delta student wishes to take a guest from another school, a Guest Form will need to be obtained from the office and completed. Parents and students are reminded that students wishing to attend the Sweetheart Dance must be at school on Friday, February 24, and must be dressed appropriately for a semi-formal dance. Girls should wear a dress and dress shoes, and boys should wear a dress shirt and tie, dress pants, and dress shoes. Athletic shoes and jeans are not permitted.

Delta Brain Game Team

The Delta Brain Game Team competed on January 18th against Park Tudor in Round 2 of the WTHR-sponsored *Brain Game*. We were defeated 46-22, but the kids did very well despite the numbers. Park Tudor typically makes it to the end and has often won the entire competition, so for our students to score this well against them . . . I am proud! The team members were Jonathan Smith, Captain; Kade Zvokel, Leah Williams, and Michael McKean. The alternates were Katherine Smith and Seth Neal. This episode is scheduled to air on February 11th at 7:00 p.m., Channel 13.

Attention Students and Parents!

The High School Teachers will be providing after school tutoring in the library every Thursday until 4:30pm on the following dates in February : 2nd, 9th, 16th, 23rd and March: 1st, 8th, 15th, and 22nd. This is a great opportunity to get extra help with homework or to make up missing tests and quizzes. Please watch in future newsletters for more dates in April and May.

Yearbook News

The number of 2012 Deltonian yearbooks still available for purchase is dwindling quickly. We have sold about 415 books and have fewer than 75 remaining. You can reserve a book for a \$15 down payment to Mr. Cleland in Room 120. Additional \$15 payments would be due in March and May. You also can order a book online for \$45 by visiting the link on the home page of the school website (www.delcomschools.org).

In other yearbook news:

- A limited number of spots remain available for Senior Ads. These are congratulatory messages from parents and grandparents of seniors. Sizes available are one-eighth page for \$30, one-fourth page for \$60, or one-half page for \$90. Contact Mr. Cleland for details at tcleland@delcomschools.org
- All seniors are entitled to submit one candid photo of their choice for inclusion in the senior section of the book. This is free. The photo must be submitted to Mr. Cleland before Feb. 10.
- All seniors are encouraged to turn in their list of High School Activities and answer other questions on the Senior Packet that they received at school. About 60% of the seniors have filled out the packet so far. Again, those who want to be represented well in the yearbook need to turn in their packet immediately.

Baseball Clinic

Delta High School Baseball Coach, Terry Summers, will be having a baseball clinic for boys in grades 3-8 on Saturday, February 25 and Saturday, March 3 at Delta High School. Registration forms are available on each elementary school website as well as DMS and DHS websites. Please see these websites or contact Coach Summers at tsummers@delcomschools.org or 216-6904.

Delta Troupers

On Thursday, March 8th at 7:00 p.m. and on Saturday, March 10th at 2:00 p.m., the Delta Troupers will present...*Pillow Talk*. *This is a comedy adapted by Christopher Sergel. Based on a screenplay by Stanley Shapiro and Maurice Richlin.*

"Jan Morrow is a successful young interior decorator who is forced to share a party line with a man named Brad Allen. Brad is so frequently talking to one girl or another that Jan, in desperation, breaks in on one of his conversations, only to have Brad accuse her of snooping. This hurts her feelings because she'd never do that. She's a lonely girl who has been giving everything to her work, and her evenings are spent alone, talking to her pillow. Through a friend, Brad finally meets Jan. He passes himself off as a naive young fellow from Texas named Rex Stetson, and Jan is entranced. When Brad, over their party line, gives her dire warnings concerning Rex, she is indignant. Brad's dual identity as the Texan and the cynical commentator on Jan's increasingly important love for the gentle Rex makes this a very special comedy."

Thank You from the Student Council

The Student Council would like to thank the student body for being so gracious and donating over \$300.00 for the Tom Devine Memorial Scholarship Fund.

Sophomore Students

As you make choices for your schedule next year please consider taking dual credit US History. US History is a required class for your junior year and next year there will be three choices in US History. All three choices meet the requirement for your diploma:

US History for high school credit – traditional US History.

Stand Alone Dual Credit US History: Taught by Mrs. Ervin. A challenging class that **may** result in 3 hours of free college credit through Ivy Tech. Ivy Tech has agreements with the state universities and your credit should transfer to the state colleges. This class will be taught chronologically. To qualify for the credit there are 4 alternatives:

PSAT Scores: 46 Reading and 46 Writing (80 students in the Sophomore class have already received these scores)

SAT Scores: 460 Reading and 460 Writing

ASSET Test: Administered this spring by Ivy Tech here at the high school

COMPASS Test: Administered on the Ivy Tech campus. You would have one chance this Spring/Summer and 2 chances next fall.

All students who took advantage of these opportunities passed one of these tests and will receive college credit this year. (This is not a guarantee but our success rate has been very high.)

American Studies (aka Block): Dual Credit US History and Honors English. Taught by Mrs. Ervin and Mr. Omstead. A two-hour class that is team taught. You would receive 3 hours of college credit for US History if you met the above qualifications and receive credit in Honors English. You do not need to have been enrolled in the Honors English program to take this class. It is a thematic based class – it is not a chronological study of US History. The major themes are The American Dream, Conflict-War-Global Responsibility, The Business of America is Business, and the Price of the American Dream.

When you enroll for next year's classes please let your counselor know whether you would like –

- 1) Traditional US History for high school credit **or**
- 2) Stand-alone dual credit/high school credit US History **or**
- 3) American Studies/Block – Honors English/US History dual credit/high school credit

GUIDANCE NEWS - February 2012

SAT / ACT Testing:

Delta High School CEEB number: 152480

Code to take test at Delta High School: 15585

To report scores to the NCAA Clearinghouse - NCAA Code 9999

To report scores to the NAIA Clearinghouse - NAIA Code 9876

It is recommended that students take the SAT or ACT test for the first time during the spring of their junior year of high school. Your SAT/ACT application should be coded for all colleges and/or agencies you wish to receive your scores.

SAT Testing: Register at: www.collegeboard.org

<u>Test Date</u>	<u>Registration Deadline</u>	<u>Late Registration Deadline</u>
March 10	February 10	February 24
May 5	April 6	April 20
June 2	May 8	May 22

ACT Testing: Register at: www.actstudent.org

<u>Test Date</u>	<u>Registration Deadline</u>	<u>Late Registration Deadline</u>
April 14	March 9	March 23
June 9	May 4	May 18

Scholarships:

Scholarship information is posted as it arrives in the "Scholarships Currently Available" area of the Guidance Website. Once the scholarship has arrived and posted in this area, applications are available in Mrs. Stinson's office. If there is a web address, the application must be completed online. Please check the Guidance area of the Delta High School website for senior announcements and scholarship information:

www.delcomschools.org/dhs

"Guidance" on left

"Scholarships Currently Available" (highlighted)

Mark Your Calendars:

February 9 – 6:30 pm – 9:30 pm Muncie Area Career Center Open House

February 15 and 16 – 8th grade student and parent meetings for 9th grade registration
6:00 pm – Delta High School Commons – Wednesday A-J / Thursday K-Z (if there are conflicts, students may attend either night) – ALL 8th graders and their parents should attend one of these meetings.

February 12 – 2:00 pm College Goal Sunday – Free assistance from financial aid professionals to complete the FAFSA form. There are many locations around the state. For location info visit www.collegegoalsunday.org

February 18 – Ball State Department of Art annual Open House and Portfolio Review. Students may bring art work to be reviewed as part of the criteria for admission. Register at: www.bsu.edu/art/openhouse

February 29 – Delta High School FAFSA Day – Help will be available throughout the day (8:40 am – 7:00 pm) to meet with students and their parents to complete the FAFSA form. There will also be a 5:30 pm meeting for Twenty-First Century Scholar Students that have yet to attend their exit meeting. (Attending an exit meeting is a scholarship requirement). You will need: All financial information, tax forms for 2011 filed in 2012, social security numbers, email addresses, etc.

Scholarships Currently Available with February deadline dates:

- | | |
|-------------|---|
| February 1 | Dorothy M. Walters Scholarship (Vincennes University)
tuition-fees-room/board-books for two years – then a new two year scholarship to be used at Vincennes or another university that will pay up to \$8,000 per year |
| February 1 | Harold Ellison Scholarship Fund
deadline for <u>nomination</u> letters for this scholarship – must be accepted at Ball State and awarded Presidential Scholarship |
| February 1 | IU – East, Richmond – If you are planning to attend IU East, see your counselor about automatic scholarships that can be awarded by attaching the form to your admission application. These range from \$8,000 to \$24,000. |
| February 1 | College Engineering/Technology/Computer Science – IPFW - <u>www.ipfw.edu/financial</u>
click on "Types of Aid" then "Scholarships" |
| February 3 | Ball State University Alumni Legacy Scholarship - <u>www.bsu.edu/alumni</u>
children and grandchildren of active members of the Alumni Association |
| February 3 | United Cerebral Palsy Association
Book-Coleman Scholarship and Foster/Irma Dow Scholarship
students with cerebral palsy |
| February 11 | Nancy Jaynes Memorial Scholarship Award - <u>www.breastcancerplate.org</u>
seniors whose parent is battling or has lost a parent to breast cancer |

- February 15 National Co-Op Scholarship Program – www.co-op.edu
155 merit scholarships
- February 15 Best Buy Scholarship - www.bestbuy-communityrelations.com
general award for community service
- February 17 Hoosier Horsepower Essay Contest - www.colts.com/hossierhorsepower
Indiana Soybean Alliance/Indiana Corn Marketing Council/Indianapolis Colts
- February 21 Dr. William J. McNabney and Thelma V. McNabney Memorial Scholarship
Renewable, \$2,500 award – academics, test scores, character, leadership,
citizenship, financial need
- February 24 PHP Scholarship Program
seniors planning a career in health related areas – application and info at:
www.phpni.com “2011-12 Scholarship Program”
- February 29 Farm Credit Services Scholarship Program - www.e-farmcredit.com
seniors with parents that are Farm Credit customers – 42 awards of
\$1,500 or \$1,000 – academics, leadership, community service
- February 29 Buick Achievers Scholarship Program – www.buickachievers.com
for students planning to major in engineering, technology, design or business
with an interest in the automotive industry

Websites

www.indianacareerexplorer.org build an educational plan/explore/prepare for options after high school.

www.indianacollegecost.org an excellent resource for college selection, admission, entrance exams, and costs.

Muncie Area Career Center

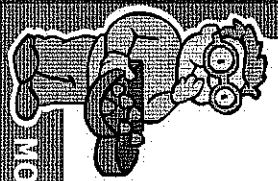
Students that are planning to attend the Muncie Area Career Center in the 2012/13 school year should return their completed application to their counselor.

Scheduling for 2012 – 2013

We are currently meeting with students to plan schedules for the 2012/2013 school year.

We first met with students in large groups to discuss diplomas, graduation requirements, and courses available to them. We are now meeting with students individually to finalize schedules.

We will review current courses, grades and credits earned to determine remaining graduation credit requirements. Completed schedules will be sent home with students in May. All request for schedule changes must be made prior to registration for the new school year.



2012 February

DHS Lunch Menu

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>Menu is subject to change without notice!</p>	<p>Pay for your lunch online at www.lunchprepay.com</p>	<p>1 Chipotle Chicken Sandwich Baked Fries Buttered Broccoli Pears Fruit Cocktail Milk</p>	<p>2 Fish Sandwich Pizza Burger Cole Slaw Fresh Veggies w/ Dip Peaches Baked Apples Milk</p>	<p>3 Super Bowl Celebration! Touchdown Nuggets w/ Breadstick Stuffed Breadsticks First Down Fries Goal Line Green Beans Blitz Bananas & Strawberries Milk</p>
<p>6 Walking Taco Cheeseburger Sliders Baked Fries Chips & Black Bean Salsa Buttered Corn Peaches Milk</p>	<p>7 Mini Corn Dogs Turkey Sub w/ baked chips Tossed Salad Green Beans Strawberry Applesauce Fresh Fruit Milk</p>	<p>8 Salisbury Steak w/ Wheat Roll Foot long Hot Dog Mashed Potatoes California Blend Pears Sherbet</p>	<p>9 Chili w/ Baked Scoops Pizza Baked Potato Broccoli w/ Cheese Baked Apples Orange Juice Milk</p>	<p>10 Taco Stuffed Bosco Sticks Chicken Patty Sandwich Baked Fries Pears & Carrots Mandarin Oranges Apricots Milk</p>
<p>13 Assorted Pizza PB&J Sandwich Corn on the Cob Tossed Salad Baked Apple Slices Peaches Milk</p>	<p>14 Taco Salad Chicken Nuggets w/ Breadsticks Baked Fries Bean Soup Apple slices w/ caramel dip Pears Milk</p>	<p>15 Turkey Manhattan Pizza Stuffed Breadsticks Mashed Potatoes Glazed Carrots Applesauce Apricots Milk</p>	<p>16 Spaghetti w/ Garlic Cheese Bread Pork Fritter Tossed Salad Buttered Corn Pineapple Peaches Milk</p>	<p>17 Nachos Cooks Choice Tossed Salad Baked Sweet Potato Orange Juice Mixed Fruit Cupcakes Milk</p>
<p>20 No School President's Day Possible Snow Make Up Day! Alternate Menu Below</p>	<p>21 Egg & Cheese Omelet w/ Biscuit & Gravy Grilled Chicken Patty Baked Hash Brown Fresh Veggies Peaches Assorted Juice Milk</p>	<p>22 Shrimp w/ Cheese Stick Toasted Cheese Sandwich Tomato Soup w/ crackers Pears & Carrots Pears Apple Crisp Milk</p>	<p>23 BBQ Chicken Sandwich Chicken Fajita Salad Chips and Salsa Buttered Corn Apricots Dried Cherries Milk</p>	<p>24 Stuffed Breadsticks Chicken Fryz w/ Yeast Roll Tossed Salad Mixed Vegetables Mandarin Oranges Peaches Milk</p>
<p>27 Chicken Alfredo w/ Breadstick Mini Corn Dogs Tossed Salad Buttered Corn Mixed Fruit Pears Cookie</p>	<p>28 Chicken & Noodles w/ Yeast Roll Mini Sub Mashed Potatoes Pears & Carrots Fresh Fruit Strawberry Cups Milk</p>	<p>29 Fiery Chicken Fingers Cooks Choice Baked Fries Buttered Broccoli Glazed Carrots Apricots Pears Milk</p>	<p>30 Snow Make Up Day Menu Hamburger PB & J Baked Fries California Blend Applesauce Orange Juice Milk</p>	

Breakfast

Monday

Cinnamon Twist

Tuesday

Breakfast Pizza

Wednesday

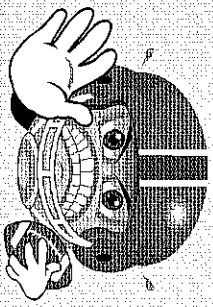
Cooks Choice

Thursday

Biscuit & Gravy

Friday

Breakfast Sandwich



Friday, Feb. 3

Wear your favorite team jersey and join us for the celebration!

In accordance with the federal law and the U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability.

Delta High School Adult Fitness & Wellness Calendar – February 2012

	S	M	Tuesday	W	Thursday	F	S
			**** ZUMBA CLASS WILL BE AVAILABLE TO STAFF IN THE BALCONY ON FEBRUARY 23RD FROM 6:00 TO 7:00	2 6:00 Sign In: Commons Area Weight Room: Not available Pool: Not Available Aux. Gym: Not available Main Gym: Not available Balcony: Not available Main Building: Running & Walking Courses Open (See map)	3	4	
5		6	7 6:00 Sign In: Gym Lobby Weight Room: Supervised Lifting Pool: Not available Aux. Gym: Not available Main Gym: Cross Court Basketball Balcony: Walking/Jogging Main Building: Running & Walking Courses Open (See map)	8 9 6:00 Sign In: Gym Lobby Weight Room: Supervised Lifting Pool: Not available Aux. Gym: Not available Main Gym: Cross Court Basketball Balcony: Walking/Jogging Main Building: Running & Walking Courses Open (See map)	10	11	
12		13	14 6:00 Sign In: Gym Lobby Weight Room: Supervised Lifting Pool: Laps, Open Swim, Splasketball Aux. Gym: Not available Main Gym: Cross Court Basketball Balcony: Walking/Jogging Main Building: Running & Walking Courses Open (See map)	15 16 6:00 Sign In: Gym Lobby Weight Room: Supervised Lifting Pool: Not available Aux. Gym: Not available Main Gym: Cross Court Basketball Balcony: Walking/Jogging Main Building: Running & Walking Courses Open (see map)	17	18	
19		20	21 6:00 Sign In: Gym Lobby Weight Room: Supervised Lifting Pool: Laps, Open Swim, Splasketball Aux. Gym: Table Tennis, Shuffleboard, Corn Hole Main Gym: Cross Court Basketball Balcony: Walking/Jogging Main Building: Running & Walking Courses Open (See map)	22 23 6:00 Sign In: Gym Lobby Weight Room: Supervised Lifting Pool: Laps, Open Swim, Splasketball Aux. Gym: Table Tennis, Shuffleboard, Corn Hole Main Gym: Cross Court Basketball Balcony: Walking/Jogging Main Building: Running & Walking Courses Open (See map)	24	25	
26	27	28	6:00 Sign In: Gym Lobby Weight Room: Supervised Lifting Pool: Laps, Open Swim, Splasketball Aux. gym: Table Tennis, Shuffleboard, Corn Hole Main gym: Cross Court Basketball Balcony: Walking/Jogging Main Building: Running & Walking Courses Open (See map)	29	****		

Please note that Adult Fitness is scheduled from 6:00 - 8:00 p.m. this year.

Pool hours: 6:00 p.m. – 7:45 p.m.

DELAWARE COMMUNITY SCHOOL CORPORATION
2012-2013 SCHOOL CALENDAR

			Teacher Days	Student Days	
F	8/10	First Teacher Day			
T	8/14	1 st Student Day	16	14	Aug
M	9/3	Labor Day/No School			
F	9/14	Mid Term (All Schools)	19	19	Sep
F	10/12	End 1 st 9 Wk Grading Period (All schools)			
Th	10/18	Elementary Conference Day			
F/M	10/19-10/22	Fall Break/No School		20 Elem	
F	10/19	Professional Development Day	22	21 Sec	Oct
F	11/16	Mid Term (All Schools)			
Th/F	11/22-11/23	Thanksgiving	20	20	Nov
Th	12/20	Last Student Day for Secondary			
F	12/21	End of Semester (All Schools)			
		Last Student Day for Elementary			
		Teacher Record Day for DMS.DHS (Secondary Make Up Day)	15	15 Elem 14 Sec	Dec
Total Days for 1 st Semester			<u>92</u>	<u>88</u>	
W	1/2	Begin 2 nd Semester			
		Classes Resume for Elem/DMS/DHS			
M	1/21*	Martin Luther King Holiday/No School (Possible make up day*)	21	21	Jan
T	2/5	Mid Term (All Schools)			
M	2/18*	President's Day/No School (Possible make up day*)	19	19	Feb
F	3/8	End of 3rd 9 Wk Grading Period (All schools)			
F-F	3/22-29	Spring Break/No School	15	15	Mar
W	4/17	Mid Terms (All Schools)			
T	5/21	Last Student Day	22	22	Apr
		End of 2 nd Semester for Elem/DMS/DHS			
W	5/22	Teacher Record Day (Make Up Day*)	16	15	May
S	6/1	Commencement			
Total Days 2nd Semester			<u>93</u>	<u>92</u>	
Total Days for the Year			<u>185</u>	<u>180</u>	

*1/21 and 2/18 may be used as make up days. All other make up days will begin after the last student day of May 21, 2013 as needed.

TECHNOLOGY

EDUCATION

Design Processes/Computer Aided

Drafting (CADD)

Grade Level 9-12 2 Semesters 2 Credits

*Credits transfer to Ivy Tech, or any state school with completion of second year.

This year long course allows the student to perform introductory skills in the area of computer aided drafting and design. He or she will perform basic skills in the areas of mechanical and architectural drafting. Students will be confronted with problems dealing with design. Technical Honors Diploma elective or a Core 40 directed elective as part of a technical career area.

Prerequisites: None

Computers in Design and Production

(VEX Robotics)

Grade Level 10-12 2 Semesters 2 Credits

*Credits transfer to Ivy Tech, or any state school with completion of second year.

This two-semester course helps students master the fundamentals of robotics and the engineering design process. This course will also provide the student with the knowledge to perform advanced applications using other computer aided drafting, such as 3D modeling, robotics, and computer animation. Students will be expected to perform intermediate drafting and design skills with advanced applications in the areas of engineering, computer aided drafting, and design. Students will be engaged in experiences with the newest versions of AutoCAD, Inventor, and Revit. This course also includes the VEX Robotics curriculum and competitions. Technical Honors Diploma elective or a Core 40 directed elective as part of a technical career area.

Prerequisite: Design Processes and/or Introduction to Engineering (PLTW)

Manufacturing Systems and Processes

Grade level 9-12 2 Semesters 2 Credits

A broad course that explores the application of tools, materials, designing, and producing a manufactured product. Students will explore techniques used in applying technology to change industrial materials into a finished product. During the second semester, students will experience job-like situations. Students will form a company, design, advertise, manufacture, and sell the products developed. During the second semester students will be expected to sell stock and earn an hourly wage.

Prerequisites: None

Construction Systems and Processes

Grade Level 9-12 2 Semesters 2 Credits

This year long course explores the application of tools, materials, and energy in developing, producing, using and assessing constructed works. Students will explore techniques used to apply technology in producing residential, commercial, and industrial buildings and a variety of civil structures. The second semester explores the technological processes used to produce residential, commercial, and industrial buildings and a variety of civil structures. Technical Honors Diploma elective or a Core 40 directed elective as part of a technical career area.

Prerequisite: None

Independent Study Technology Education

Grade Level 11-12 2 Semesters 2 Credits

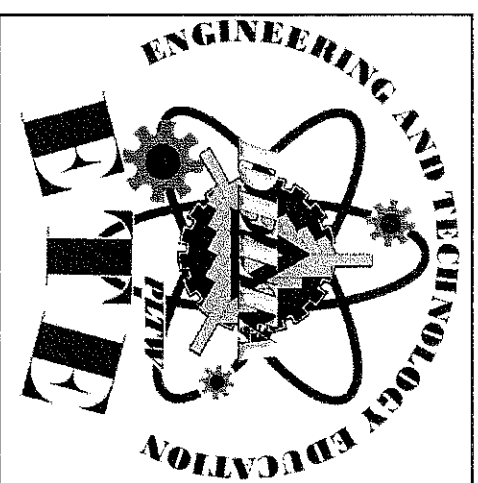
This course is designed for those students desiring an in-depth study in the Industrial Education field. Students may choose their area of study. They must submit a proposal and meet department guidelines and obtain approval from the Technology Education Committee.

Prerequisite: None

ENGINEERING &

TECHNOLOGY EDUCATION

Course Descriptions
2012-2013



21st Century Knowledge

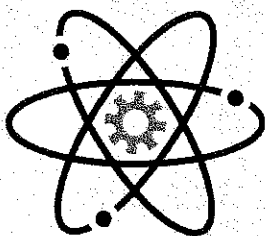
Software:

Auto-CAD, Inventor, Revit,
Corel Draw, GIMP, Edgecam,
Lynxmotion, CNC Motion, Robocell,
RobotC, & Easy C

Engineering and Technology Ed.
Features 24 Dual Credit Hours

Technical Certification

Earn Up to One Year of College Credit



PROJECT LEAD THE WAY

PLITW

ENGINEERING

Project Lead The Way -

“PLITW” – has developed a four-year sequence of courses which, when combined with college preparatory mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering and engineering technology prior to entering college.

Upon completion of each PLITW course, and the exit exam, students will receive college credit at a variety of national and in-state schools including the Purdue School of Technology.

INTRODUCTION TO ENGINEERING

DESIGN

Grade Level 9 – 12 2 Semesters 2 Credits

*** A Project Lead the Way Course.**

Introduction to Engineering Design is an introductory course, which develops student problem solving skills with emphasis placed on the development of three-dimensional solid models. Students will work from sketching simple geometric shapes to applying a solid modeling computer software package. They will learn a problem solving design process and how it is used in industry to manufacture a product. The Computer Aided Design System (CAD) will also be used to analyze and evaluate the product design. The techniques learned, and equipment used, is state

of the art and is currently being used by engineers throughout the United States.

Recommended prerequisite: Successful completion of Algebra I.

PRINCIPLES OF ENGINEERING

Grade Level 10 – 12 2 Semesters 2 Credits

*** A Project Lead the Way Course.**

Principles of Engineering is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students will develop engineering problem solving skills that are involved in postsecondary education programs and engineering careers. They will also learn how engineers address concerns about the social and political consequences of technological change course.
Recommended prerequisite: Introduction to Engineering.

CIVIL ENGINEERING AND ARCHITECTURE

Grade Level 11 – 12 2 Semesters 2 Credits

*** A Project Lead the Way Course.**

The major focus of this course is completing long-term projects that involve the development of property sites. As students learn about various aspects of civil engineering and architecture, they apply what they learn to the design and development of a property. The course provides students freedom to develop the property as a simulation or for students to model the experience that civil engineers and architects face. Application and design principles will be used in conjunction with mathematical and scientific knowledge. Students work in teams, exploring hands-on activities and projects to learn the characteristics of civil engineering and architecture. In addition, students use 3D design software to help them design solutions to solve major course projects. Students learn about documenting their project, solving problems and communicating their solutions to their peers and members of the professional community of civil engineering and architecture.
Recommended Prerequisites: Completion of two Project Lead the Way courses.

COMPUTER INTEGRATED MANUFACTURING

Grade Level 11 – 12 2 Semesters 2 Credits

*** A Project Lead the Way Course.**

Computer Integrated Manufacturing is a course that applies principles of rapid prototyping, robotics, and automation. This course builds upon the computer solid modeling skills developed in Introduction of Engineering Design. Students will use computer controlled rapid prototyping and CNC equipment to solve problems by constructing actual models of their three-dimensional designs. Students will also be introduced to the fundamentals of robotics and how this equipment is used in an automated manufacturing environment. Students will evaluate their design solutions using various techniques of analysis and make appropriate modifications before producing their prototypes.
Recommended Prerequisites: Completion of two Project Lead the Way courses.

ENGINEERING DESIGN AND DEVELOPMENT

Grade Level 12 2 Semesters 2 Credits

*** A Project Lead the Way Course.**

Engineering Design and Development (EDD) is intended to be a cumulative capstone course that encompasses not only the other four Project Lead The Way (PLITW) courses, but also college-prep Math, Science, and English. This curriculum is designed to allow the student to learn how to solve technical problems by following the same tried and true methodologies that scientists and engineers use on a daily basis. Due to the unique nature of these methods to the high school environment, a large amount of flexibility, student independence and student accountability are necessary. Each student will be working on something completely different from his or her team members and the teams will be working on widely varying projects.
Recommended Prerequisites: EED, POE, CEA, CIM and/or Instructor Approval

An Academic and Technical Honors Diploma elective or a Core 40 directed elective as part of a technical career area. EDD is a college preparation course and is a part of a pre-engineering program. Students are also expected to complete a college preparatory sequence of courses in mathematics.

DELTA GIRLS SOFTBALL ASSOCIATION

2012 SOFTBALL REGISTRATION

WEDNESDAY, FEBRUARY 22, 6P – 8P

THURSDAY, FEBRUARY 23, 6P – 8P

**www.deltagirlssoftball.com TO PRINT
REGISTRATION FORM**

PETITION UP SKILLS TEST FOR MINOR & MAJOR LEAGUES

TUESDAY, MARCH 12 @ 630P

DRAFT SKILLS TEST

WEDNESDAY & THURSDAY, MARCH 13 & 14

ROOKIE – 530P, MINOR – 630P, MAJOR – 730P

ALL ABOVE EVENTS WILL BE HELD IN ROYERTON GYM



Support Our Students at

DELTA HIGH SCHOOL

Enroll your Marsh Fresh IDEA card, O'Malia's CouponPlus card or MainStreet Market Reward\$ card and help our school earn FREE educational equipment every time you shop.

www.marsh.net

— or —

complete the form below

Our 5 digit school code is:
29051



If you wish, you can complete the form below, and have your student return it to his/her homeroom teacher.

12 Digit Marsh Card # (located beneath bar code on your card)	I registered for our school online*	Customer Name
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