

Milestone Moment: Ivy Tech and Indiana University Sign First Full Articulation Agreement



The transfer agreement was signed at a formal ceremony in the Indiana Memorial Union Federal Room by James O. Smith, Dean of Academic Affairs at Ivy Tech State College-Bloomington, Judith Wertheim, Interim Dean of Continuing Studies at Indiana University (photo left), Sharon Stephens Brebm, Chancellor of Indiana University Bloomington, and John Whikehart, Chancellor of Ivy Tech State College-Bloomington (photo right).



Ivy Tech State College-Bloomington and Indiana University administrators met on Thursday, December 18, 2003 to put into effect the first ever full degree program articulated from Ivy Tech State College-Bloomington to Indiana University Bloomington. This articulation agreement allows students in Ivy Tech's Associate of Science Degree in General Studies to transfer into Indiana University's Bachelor's Degree of General Studies. "The meeting at Indiana University marked a milestone in the process of collaboratively providing a seamless education to all Hoosiers. I am delighted that an articulation agreement is now in effect and look forward to seeing Ivy Tech students take advantage of this

excellent transfer opportunity," said John Whikehart, Chancellor of Ivy Tech State College-Bloomington.

For a student to fully articulate into this degree program, the learner must take 12 hours of arts and humanities, 12 hours of science and mathematics, 12 hours of social & behavioral sciences and an additional 24 hours of transferable credit, making the required 60 credits. The IU Bachelor's Degree in General Studies requires 120 credits. The Associate of Science in General Studies will provide an opportunity for students to pursue two-year sequences of general and professional education coursework,

in preparation for employment and in preparation for continuing their postsecondary education at the baccalaureate level.

The degree is a multipurpose one. First it will allow Ivy Tech State College-Bloomington students to accumulate their credits and graduate with an Associate's Degree in General Studies. The combination of credits that a student may earn can be in both general education, as well as a technical core. Thus, any 60-hour combination of credit will allow a student to earn this degree.

The Associate of Science Degree in General Studies will serve students who are interested in transfer to a baccalaureate program in a professional or technical area, students who are interested in transfer to a baccalaureate program in General Studies, students who have yet to decide upon pursuing a specific course of study, students who wish to explore a professional course of study, and students who are seeking a two-year, generalist degree of technical, professional, and general education for employment mobility or personal interest.

Comments James O. Smith, Dean of Academic Affairs at Ivy Tech: "I am excited about this articulation agreement because not only does it provide our citizens of Indiana a seamless transfer from our two-year college to Indiana University, but also symbolizes our close working relationship between Indiana University and Ivy Tech State College Bloomington. I think the student reaction will be very positive as they will have a key to access Indiana University's General Studies degree."

Unique Corporate Training Consortium To Be Launched

On Wednesday, July 23, a number of local businesses were invited to an executive briefing at Ivy Tech to discuss the development of a corporate training consortium. Ivy Tech's goal was to facilitate a "training network" or consortium that will serve the diverse training and development needs of the varied employer population of south central Indiana. Those organizations attending this initial session had the opportunity to learn about an exciting, innovative new approach to corporate and workforce training utilizing training and development solutions offered by Ivy Tech's Corporate & Continuing Education Services department (CCES).

The consortium is designed as a network of employers with common training needs and goals in mind. Participation in the network will allow organizations to maximize their training budget by sharing training expenses across the consortium without sacrificing training quality. Training topics already identified by the consortium range from tactical subject areas such as computer and management/supervisory skills to more complex needs such as leadership development, organizational effectiveness, and advanced manufacturing topics.

Since the initial briefing, five months have passed, three executive briefings have been held and 17 area organizations have joined the consortium. After the successful completion of five pilot classes, the consortium now has its first course schedule in place to effectively serve the diverse training needs of the corporate membership. The consortium has elected to name itself the South Central Indiana Corporate Training Partnership (SCICTP) and is set to launch its services and benefits to the greater Bloomington business community at a ceremony on Wednesday, January 28, 2004 at Ivy Tech. The event will commence at 11:30 a.m. for lunch, followed by a presentation about SCICTP. Doris Sims, Regional Director for the Indiana Department of Commerce, will be the guest speaker at the consortium launch.

Comments Ryan Bass, Ivy Tech's corporate training coordinator and consortium facilitator: "The launch will introduce potential new consortium participants to the training network concept. Representatives from the consortium will present information pertaining to logistics, structure, content, and other pertinent topics vital to the cohesion of the consortium. Company executives and managers, who are involved in the decision-making processes in their organizations, are invited to attend so they can personally evaluate the features of the network, and ask questions."

Businesses committed to the consortium thus far include Baxter Pharmaceutical Solutions LLC, Boston Scientific, Carlisle, Cook Inc., Heitink Veneers, InterArt, IU Credit Union, Monroe Bank,

Old National Bank, Otis Elevator Company, Pliant Corporation, Print Pack, Sabin Corporation, Stone Belt, Tree of Life Midwest, Tatus Corporation, and Visteon Systems LLC. Companies from all industries, of any size, are invited to the consortium launch to consider this convenient and cost-effective training option.

Bass, who was involved in the development of the Wabash Industrial Alliance, an Ivy Tech-Kokomo consortium training initiative, was approached to facilitate the development of a local regional consortium by Brent Atwater, Director of Learning & Development at InterArt Distribution. "Ivy Tech's Corporate and Continuing Education Services department has the resources necessary to support most training and development needs of the business community. Furthermore, their training services are flexible and customized, allowing the network to get off the ground quickly in the early stages. The purpose of the training network is to draw upon common needs of Bloomington area employers to deliver a wide breadth of training and development to their employees in a cost effective, efficient manner." Membership of the consortium is open to all organizations, and the most likely members are employers of all size, industry, or classification without large in-house training departments who would either typically not offer training and development opportunities, or who would send individuals to off-site, often very expensive training sessions on a case by case basis.

Other benefits to the network training approach include: localized training, availability of range of training options, providing employees opportunities to continually update their professional skills, flexibility of course scheduling, opportunities for greater goodwill between employers and the community, greater employer recognition, and advancement of the local community in delivering a highly skilled workforce. Other synergistic benefits include meaningful networking opportunities and the sharing of best practices where appropriate.

"This is a much needed training and development solution in this community. The ability to provide cost-effective, quality training solutions for the incumbent workforce of South Central Indiana is critical to the overall success of the economic and workforce development of the region in which Ivy Tech plays a key role. Under Ivy Tech's leadership, SCICTP will be fully functional by the new year and we look forward to expanding its membership as the year progresses," says Bass. Organizations wishing to learn more about the training consortium concept, or attend the launch on January 28, should contact Bass at Ivy Tech at (812) 330-6040 or email rbass@ivytech.edu.

Corporate Training

Ivy Tech has the resources to help your company achieve workforce excellence. Ivy Tech is prepared to help meet the ever-changing needs of your workforce and is committed to assisting you in achieving your training goals. Our corporate training program links your business needs to quick and effective solutions. Because each client's situation is unique, each training program is unique. Our Ivy Tech consultants work extensively with clients to develop and deliver courses that are tailored to meet their specific needs, and training solutions are applicable to all organizations regardless of size, sector, or industry. Drawing from the vast resources of the College, virtually any type of training can be developed. Training solutions can be offered in any format: at your site, or at our new state-of-the-art facility, or on dates and at times convenient for you. We welcome the opportunity to show you how we can help you improve your organization's productivity and effectiveness through our flexible training solutions. For more information, contact Ryan Bass at (812) 330-6040 or email rbass@ivytech.edu, or Toni Ray at (812) 330-6041 or email tray@ivytech.edu.

"You have been highly accessible, responsive, knowledgeable, and supportive in all contacts we have had together. Throughout the years working with you has been exciting and an opportunity to collaborate with someone that can get the job done. Execution is always the most difficult aspect of project development and you do it with a high caliber of competency." Marcia Laux, Director of Educational Services, Bloomington Hospital and Healthcare System.

"It is fundamental for any success-minded business to establish critical partnerships with members of the community. These partnerships indicate both mutual ownership and commitment to the development of the community and the professional growth of our employees. Ivy Tech and Baxter Pharmaceutical Solutions have formed such a partnership. We are extremely pleased with Ivy Tech's commitment and are looking forward to our future together." John Stephens, Human Resources Director, and Charity Hudson, Training Director, Baxter Pharmaceutical Solutions LLC

"Ivy Tech's Corporate and Continuing Education Services Department is a pleasure to work with. They have handled all of my business with the utmost professionalism and courtesy." Natalia Rayzor, Training Coordinator, IU Credit Union.

Ivy Tech To Offer New Two-year Biotechnology Program

Lilly Endowment has awarded Ivy Tech State College a \$2.5 million grant to start a new biotechnology associate's degree program at six campuses next year. The program will prepare Hoosiers for careers in the growing field of biotechnology and develop highly skilled workers for existing businesses. It also has the potential to attract new industries to the state.

The college began designing a biotechnology program about a year ago, and the Endowment grant will speed its launch. The funds Ivy Tech will receive are part of \$38.9 million the Endowment awarded to Indiana colleges and universities in an effort to slow the state's "brain drain" and keep more college graduates in the state.

In January 2004, Ivy Tech will begin an intensive process of research and curriculum development. By August, students will start enrolling in biotechnology at Ivy Tech campuses in Bloomington, Evansville, Indianapolis, Lafayette, South Bend and Terre Haute. The first group of graduates will complete their coursework in 2006.

With 1,800 employees, Cook Inc., a medical products manufacturing business, leads the life-sciences employment sector in the greater Bloomington area. The life-sciences sector also includes Baxter Pharmaceutical Solutions, Biomedix, Boston Scientific, KP Pharmaceuticals, and Bloomington Hospital & Healthcare System.

Comments James O. Smith, Dean of Academic Affairs at Ivy Tech Bloomington: "The program will include course work in biology, chemistry and other sciences, including offerings with a lab and technology focus. Although all six campuses will share a common curriculum, each will be customized to meet the needs of local biotech and life-sciences employers."

In designing the program, Ivy Tech will consult with community colleges around the country that have model biotechnology programs, as well as with local businesses most closely associated with biotechnology-medical manufacturing, pharmaceutical and agricultural companies. Participating campuses will rely on the expertise of advisory committee members who work in the field to identify program concentrations, develop internship partnerships and align curricula so graduates are best prepared for local employment opportunities.

The coursework will also be tailored to the requirements of nearby four-year colleges and universities so Ivy Tech's biotechnology students may readily transfer and complete baccalaureate degrees. In addition, the college will offer continuing education courses and fast-track certificate programs to help Hoosiers already in the workforce to advance in their profession or move into a biotechnology career.

Ivy Tech plans to partner with elementary and secondary schools to make young students aware of biotechnology careers, the opportunities a biotechnology degree affords, and the academic foundation they will need to start college coursework. This will create a pipeline of traditional-aged students into the biotechnology field. The college will also seek to establish dual high school/college credit programs for high school students.

The grant will pay for faculty, biotechnology lab equipment, consulting, marketing and evaluation for the first three years of the program. Ivy Tech is committed to retain the biotechnology degree at the six campuses and to expand to additional sites as needed in the future.

The Hudson Institute projects that Indiana's life sciences and biotechnology industries could create 45,000 jobs over the next five years, with most openings requiring certificates, associate degrees and bachelor's degrees. The new biotechnology degree will prepare students for both existing and emerging jobs.

Ivy Tech graduates stay in their home communities. The college's 2001-02 graduate survey shows that of the 94 percent of graduates who were employed, 97 percent remained in Indiana. A study released in 1999 by the Indiana Fiscal Policy Institute, "Graduate Migration from Indiana's Postsecondary Institutions," states that only 9.4 percent of graduates from two-year institutions leave the state, compared to 42 percent of graduates with bachelor's degrees.

For more information about the new Biotechnology degree at the Ivy Tech State College Bloomington campus, please contact James O. Smith, Dean of Academic Affairs at (812) 330-6062 or email josmith@ivytech.edu.

College for Kids Grant



Ivy Tech State College-Bloomington has been awarded a Kids Count Community Grant for \$14,000, funded by the Monroe County CAPE Project. This grant will be used to help promote active parent involvement in Monroe County middle schools and will build upon Ivy Tech's existing "College for Kids" program.

The "College for Kids" program encourages education exploration and career planning for middle school students and includes a component that actively involves parents. Middle school students and their parents will have the opportunity to explore education and career opportunities in the fields of science, technology, medicine, business, computer graphics, criminal justice, creative writing, theatre and culinary arts. Research overwhelmingly demonstrates that parent involvement in children's learning is positively related to achievement. Parents will discuss topics including effective parenting, communication, volunteering, learning at home, decision making, and collaborating with the community to increase educational success for their child at school. CAPE grant money has also been awarded to provide workshops for parents at each of the middle schools in the Monroe County Community School Corporation. These workshops are designed to promote parental involvement in school. Courses in which parents and kids can enroll together will be offered on three Saturdays during the school year and during the summer. Three tracks are offered on Saturdays: "Kids in the Kitchen", "Whiz Kids" and "Kool Kids". On January 24, parents and kids can choose from Positively Pasta, Mad Scientist or Jewelry Making; on February 28, the choice is between Awesome Omelets, Forensic Science, and Expressions: Music & Theatrical Improvisations; on April 17, the choice is between Vegetable Sculptures, Rockin' Rockets, and Cartooning. Saturday classes take place from 1:00-3:00 p.m. Scholarships are available. For information or to enroll, call Janet Wingard at (812) 330-6004.

Last Chance to Register!

Late registration for Ivy Tech academic classes for the 2004 spring semester will take place Wednesday, January 7 and Thursday, January 8 at the Bloomington campus and starts at 9:00 a.m. each day. Students who have 6 or more credits can register by telephone using STARS or online using STRIPES.

More Nurses Graduate

After a year of intensive study, 29 students have graduated from Ivy Tech State College-Bloomington with a technical certificate in Practical Nursing. In a couple of weeks, these individuals will take the state licensure exam to become Licensed Practical Nurses. If they haven't already secured jobs, they are in the process of applying for them. What this means for the economy and local communities is that an injection of much-needed skilled nurses are made available to the health care industry in south central Indiana to help shore up the ever present nursing shortage. Ivy Tech's Practical Nursing program was developed in 1966 through the cooperative efforts of Bloomington Hospital & Healthcare System, the public school system, and a grant from the federal government. Sponsorship was transferred to Ivy Tech State College in 1968. During this time, the program has graduated 1,926 students who typically fill nursing and allied health positions in Monroe and surrounding counties. Each graduating program, of which there are two a year, participates in a pinning ceremony. The pinning ceremony tradition was continued on Friday, December 19 at 7 p.m. on the College campus where these 29 students were acknowledged as being successful in their field of study. The guest speaker for the December Pinning Ceremony was Lynn Young-Foley, MSN, RNCS, a psychiatric clinical nurse specialist with 20 years of experience working with psychiatric patients.



Innovative Corporate/College Partnerships A Success



Above: More than 80 employees from PTS' television and cell phone divisions received journeymen cards. At the close of the apprenticeship recognition ceremony, Jeff Hamilton, owner of PTS Electronics, announced a major gift from the company to the College. An amount of \$20,000 will be given to Ivy Tech's Electronics & Computer Technology Program over a three year period. "The gift represents our present and future commitment to innovation, excellence and employee development, as well as to our successful partnership with Ivy Tech," explained Ron Simmonds, Human Resource Director for PTS Electronics. **Right:** Pictured left to right are Cindy Webster (Ivy Tech's Apprenticeship Coordinator), Jeff Hamilton, Chancellor John Whikehart, Ron Simmonds, and Assistant Professor Oscar Rodriguez (Chair of Ivy Tech's Electronics & Computer Technology Program).

Representatives from WorkOne, Ivy Tech State College-Bloomington and PTS Electronics gathered together on December 9th at 6:00 p.m. at the Ivy Tech campus to celebrate a significant milestone achievement: the issuing of BAT journeyman cards to over 80 PTS apprentices from both the television and the cell phone divisions of the company. The new journeymen included both "grandfathered" apprentices with previous education and experience and the first class of apprentices to complete a three-year program of academic classes and on-the-job training in this region of the Ivy Tech State College system.

"To the best of our knowledge PTS Electronics is the only workforce development grant-funded electronics apprenticeship program in the state," commented PTS Electronics Human Resources Director, Ron Simmonds. "Thanks to the grant and to the support from the Bureau of Apprenticeships and Training (BAT) and Ivy Tech we can offer innovative training that is rarely available anywhere else in the nation." Awarding certificates of appreciation to BAT and to WorkOne recognized these state and national trendsetter accomplishments.

When PTS Electronics decided to position the company to be the leading rework/repair vendor for plasma, flat screen and large screen televisions, they faced an interesting challenge. The televisions were so advanced that there were few formal training

programs anywhere in the nation ready to explain how these televisions worked and how to repair any defects. Creative partnerships among PTS Electronics, WorkOne, BAT and manufacturers of these newest televisions are providing some answers.

PTS Electronics started a unique apprenticeship program that combines traditional Ivy Tech electronics courses with courses developed by experienced PTS professionals, special training sessions by manufacturers of the most contemporary televisions, and on-the-job training. The combined training will lead to both an Ivy Tech certificate and a journeyman's card as an electronics mechanic.

The second challenge PTS faced was the expense of this innovative training, as the newest television models were not being produced in large enough numbers to justify the training expense. This has meant that PTS has had to train its people before the demand for repairing large numbers of these high definition televisions actually existed. Again PTS turned to Ivy Tech State College-Bloomington and to another essential partner, WorkOne, for a solution. A \$179,000 Workforce Development grant provided needed equipment, supplies, books and tuition fees to help launch this innovative program. "We look to innovative partnerships like this to create a long-term successful future for all of our employees," commented Simmonds.