OUR MISSION

As the lifelong learning arm of UC Davis, we provide educational opportunities that transform the lives of people, organizations and communities.


Since its inception more than 50 years ago, UC Davis Extension has been instrumental in achieving the UC Davis mission of educational outreach: to effectively engage the University in the lives of the broader communities it serves.

UC Davis Extension contributes to each facet of the UC Davis mission—teaching, research and service—by connecting the University to working professionals, international students, businesses and institutions around the world. In 2011-2012, UC Davis Extension served students from all 50 states and more than 95 countries.

Teaching – UC Davis Extension offers a broad range of courses, conferences, certificate programs and self-supporting master’s degrees to help students advance their careers, gain new perspective on the world and enrich their lives. Courses are offered through open enrollment as well as on a contract basis through long-standing public and private organizational partnerships.

Research – UC Davis Extension supports primary and applied research that improves both policy and practice in areas that include social services, resource management and sustainable development.

Service – UC Davis Extension’s classes, mediation services and professional consulting address key societal issues, from water quality and child welfare to human rights and developing leadership capacity in public agencies, private industry and nonprofits.

“Among all of our divisions, there is no better reflection than UC Davis Extension of our commitment to engaging and serving the community. I don’t believe we can publicly acknowledge the quality and social contributions of UC Davis Extension too much. We expect that the role of Extension in teaching the skills necessary for individual and organizational success will continue to grow.”

~ Ralph Hexter, Provost and Executive Vice Chancellor, UC Davis
Innovative Education for Working Professionals

UC Davis Extension successfully identifies and serves the unique educational needs of working professionals. Classes are designed around proven best practices of adult learning and taught by UC Davis faculty and industry experts. By combining the academic expertise of UC Davis with real world application, UC Davis Extension ensures that students receive an educational experience that is effective, meaningful and practical.

UC Davis Extension Open Enrollment Student Profile

- Age—From college students to retiring Baby Boomers, with more than half of students aged 35-54
- Educated—Nearly 80 percent have a B.A. or higher
- Affluent—67 percent earn $75,000+ per year, compared to 39 percent for the Sacramento Metropolitan Statistical Area
- Working professionals—Nearly 50 percent have been in their industry 10+ years

UC Davis Extension Key Metrics

In fiscal year 2011-2012, UC Davis Extension:

- Earned nearly $35 million in self-supporting revenue with a positive margin of more than $1 million that is reinvested in new ventures, employee and instructor development and organizational improvements
- Recorded more than 52,000 enrollments
- Presented 2,483 classes
- Offered 1,340 unique courses
- Engaged in dozens of program partnerships with UC Davis departments, schools, colleges, divisions and graduate groups

For 10 year trends, see page 5.

“All of us at UC Davis Extension are proud of our value-added partnerships, number of courses presented, students served and highly positive financial performance. Another important measure of achievement is not as easily quantified, though—the impacts and outcomes for individual participants in our educational programs. Our highest goal is to create opportunities for learning that enhance the capacity for success of every individual and organization we serve.”

~ Dennis Pendleton, Dean, UC Davis Extension
A CULTURE OF SUCCESS

UC Davis Extension continues to demonstrate an entrepreneurial spirit and the ability to identify business needs and opportunities in a constantly evolving local, national and international economy. By nurturing key partnerships, modifying programming and carefully managing expenses, UC Davis Extension has had a positive financial balance in eight of the last nine years. In 2011-2012, the organization posted a positive margin of more than $1 million.

UC Davis Extension’s ongoing success is based upon:

- **Entrepreneurial Culture** – UC Davis Extension is a self-supporting unit funded solely by enrollment fees, gifts, contracts and grants. The division is innovative, service-oriented and highly responsive to the educational needs of the students, businesses and institutions it serves.

- **Program Diversity** – UC Davis Extension has actively developed a broad product portfolio with offerings that appeal to a wide variety of audiences, geographies, industries and learning styles. This intentional diversity gives UC Davis Extension flexibility and vitality and helps mitigate risk in a tumultuous economic climate.

- **Campus Partnerships** – Integrating with and advancing the academic mission of campus is one of UC Davis Extension’s highest priorities. Collaborations such as the online Health Informatics certificate (with the Graduate Group in Health Informatics), international LLM programs (with the School of Law) and Master of Science in Forensic Science (with the UC Davis Graduate Group in Forensic Science) highlight academic partnerships that expand the University’s expertise to students around the world.

**Partnering for Revenue**

In 2011-2012, UC Davis Extension made significant contributions to campus, including:

- **$2.6 million** – Revenue shared with departments, schools and colleges through value-added campus partnerships (a 13 percent year-over-year increase)

- **$4.2 million** – Financial contribution to campus through assessments and recharges (a 20 percent year-over-year increase)

- **$42,000** – Total discounts extended to 265 UC Davis staff and faculty to pursue professional development opportunities through UC Davis Extension
UC Davis Extension’s business model is designed to serve the educational needs of its diverse audiences while maintaining the fiscal sustainability of the organization. UC Davis Extension is a self-supporting division, and enrollment fees, contracts and grants cover all costs. Any margin generated is reinvested in new ventures, employee and instructor development, facilities improvements and upgrades to organizational infrastructure.

**2011-2012 Revenue Types**

- **57%** Open Enrollment
- **43%** Contracts
- **17%** Online
- **10%** Degree Programs
- **6%** Open Campus
- **1%** Senior Programs

**2011-2012 Open Enrollment Revenue by Type**

- Classroom 66%
- Online 17%
- Degree Programs 10%
- Open Campus 6%
- Senior Programs 1%
UC DAVIS EXTENSION
REVENUE 2002-2012

UCDE Revenue 2002-2012

UCDE Total Revenue 2002-2012
1. FOSTERING A VIBRANT COMMUNITY OF LEARNING AND SCHOLARSHIP

Whether a student lives across the causeway or across the globe, UC Davis Extension's diverse course offerings fulfill the organization's mission: To provide learning opportunities that transform the lives of people, organizations and communities. UC Davis Extension is constantly developing new courses (and updating existing ones) to address skill deficits within industries, take advantage of perceived opportunities and incorporate the latest instructional technology.

**Selected Highlights for 2011-2012**

**“Real world” Experience for Land Use and Sustainability Students**

Studio 30 is an innovative program that gives UC Davis students the opportunity to develop and implement “real-world” projects for actual clients (typically cities, counties, agencies or NGOs). The Studio establishes a collaborative environment where professional and academic experts from the community and university work with outstanding UC Davis students to address issues of community planning, design, economic development and sustainability.

Studio 30, a collaboration between the Land Use and Natural Resources program at UC Davis Extension, the UC Davis Community Development and Geography Graduate groups and the Landscape Architecture program, is currently working on a Climate Action Plan for the City of Lodi and a visioning project for Yolo County that imagines a carbon neutral city of the future.

**Recognition for Programs and Students**

UC Davis Extension’s Professional Concentration in Autism Spectrum Disorders earned the 2011 Distance Learning Program of Excellence Award from the University Professional and Continuing Education Association (UPCEA). This is the highest honor from UPCEA’s Community of Practice in online professional education. Affiliated with the UC Davis MIND Institute, this research-based program uses engaging, state-of-the-art instructional design to impart vital instruction to those providing interventions and support for children on the spectrum.

The National Institute of Justice awarded UC Davis Extension a $425,000 grant to educate two cohorts of forensic laboratory leaders in the science and craft of leadership and management. Senior managers from more than 25 forensic laboratories attended the three-week certificate program. Students came from the crime laboratories for the cities of Boston, Tampa, Lincoln (Nebraska), Boise and El Cajon (California), the counties of San Diego, Marin and Pima (Arizona), and the states of California, Idaho, Kentucky and Maryland.

For the fourth time in five years, a UC Davis Extension Master Brewers Program student won the London-based International Institute of Brewing and Distilling’s prestigious JS Ford Award for the best overall performance in Brewing Examinations.
**Addressing the Leadership Challenges of Managing Water Quality**

When Michael Thomas, assistant executive officer of the Central Coast Regional Water Quality Control Board (R-3) attended UC Davis Extension's Executive Program in the spring of 2006, he knew he wanted to bring the program back to his own organization in San Luis Obispo. Thomas worked with UC Davis Extension to bring the Executive Program to R-3 in the fall of 2006, and that one program has now been replicated in four of the nine regional water quality offices up and down the state of California.

The program has been extraordinarily popular with the regional water boards and has provided their leaders with essential skills that are moving the agencies forward, from San Diego to the Oregon border. In every location, UC Davis Extension instructors and experts from the regional water boards provide a rich, interactive learning environment to help chart a bold new course for protecting California’s most critical natural resource – water.

**Valuing Communication at UC Davis Health System**

In a fast-paced healthcare setting, supervisors often feel they don’t have the time to communicate well, but failing to do so actually takes more time – people misunderstand directions, make costly errors or conflict erupts. UC Davis Extension’s Leadership Communication Program gives UC Davis Health System supervisors and managers the tools and strategies to communicate efficiently and effectively. This three-and-a-half day program helps participants adapt to different communication styles, lead their teams more effectively and work through conflicts. As one participant noted, “This course has given me the tools to listen more carefully, empathize more and be more thoughtful in my communication with staff.”

**Preventing Catastrophic Injuries to Race Horses**

Every year, horses are injured, sometimes fatally, on racetracks throughout the world. By providing online training to horse racing professionals, UC Davis Extension is helping prevent these catastrophic injuries. In partnership with the J. D. Wheat Veterinary Orthopedic Research Lab on campus and the California Horse Racing Board, UC Davis Extension is developing innovative, interactive, online educational modules that give trainers and handlers the information they need to protect their horses.
2. DRIVING INNOVATION AT THE FRONTIERS OF KNOWLEDGE

UC Davis Extension is an entrepreneurial, market-driven institution. As a result, programs are constantly evolving, incorporating new technology and developing innovative educational experiences that meet the needs of students and employers.

Selected Highlights for 2011-2012

Decontaminating One of America’s Most Polluted Waterways — The New River Project

UC Davis Extension was commissioned by the New River Technical Advisory Committee to develop a strategic plan to turn the highly polluted New River, which crosses between Mexicali and Calexico and flows to the Salton Sea, from a community eyesore into a healthy community asset and productive ecosystem. The final plan was accepted by the California-Mexico Border Relations Council and many aspects of it are in the process of being implemented. Recommendations from the plan included a one-of-a-kind river treatment system, multiple constructed wetlands and the extension of many on-going programs to work with farmers, cities and industries to control pollution at the source. The innovative plan was developed in collaboration with many Imperial Valley interests—including the Regional Water Board, local cities and the farm community—and was mandated by 2009 Assembly Bill 1079 put forward by Assembly Member Manuel Perez.

Improving Water Quality on the Central Coast

UC Davis Extension’s Sustainability Studies program has been conducting innovative outreach, education and applied research on the management of storm water throughout California’s Central Coast. The work includes providing a “one-stop shop” information center (both virtual and actual) for low-impact approaches to managing storm water, primarily to ensure water quality and watershed health in the coast’s watersheds. UC Davis Extension faculty also work with cities, counties, nonprofits, regional government and the Water Board to explore emerging technologies for managing storm water, create “green” developments and infrastructure projects (like green streets and roadways), and provide training sessions, seminars and classes for professionals involved in drainage, storm water and water quality. These efforts are part of a contract with the Morro Bay Foundation and the Regional Water Board and are based out of San Luis Obispo.
Expanding Genomic Pathology of the Genetically Engineered Mouse Program

Building on the success of the initial full-length courses on Pathobiology of the Genetically Engineered Mouse, UC Davis Extension’s Online Innovation Group developed a series of nine short courses on specific topics in pathology to meet the immediate training and continuing education needs of cancer researchers working with genetically engineered mice. A new full-length course devoted to the study of the mouse mammary gland was also launched, and an additional course on the prostate gland is now in development.

Partnership with College of Engineering Results in UC Davis’ First Online Summer Sessions Course

In an effort to provide UC Davis students with the opportunity to take impacted courses over the summer, UC Davis Extension partnered with the College of Engineering and Academic Technology Services to create an online summer sessions course in Material Science and Engineering. This is the first online summer session course designed for UC Davis and will hopefully spur the development of a robust portfolio of similar offerings. It is also the first course in a new UC Davis Extension Materials Science and Engineering Certificate Program.
3. EMBRACING GLOBAL ISSUES

UC Davis Extension creates educational, research and outreach programs that link UC Davis to the global community. Through its Center for International Education, UC Davis Extension contributed substantially to the globalization of UC Davis last year by developing unique programs and partnerships and helping lead key campus initiatives to grow international enrollments. In 2011-2012, the Center for International Education:

• Generated more than 3,000 enrollments
• Launched new pathway programs that recruited students to UC Davis undergraduate and graduate programs
• Developed and maintained more than 75 partnerships with benchmark universities from Brazil to China to Denmark

“UC Davis has given me everything that I need to succeed. My classes are thrilling, my professors are inspiring and I am amazed with how much I’ve learned in a short time! As an international student and even more as a scholarship student, I want to take as much as I can from my time at UC Davis. So far it has already been the best experience of my life!”

~ UC Davis Extension Science Without Borders student Isabella Oliveira da Cunha Hines, University of São Paulo, Brazil
Selected Highlights for 2011-2012

Global Achievement Program
The Global Achievement Program, launched in January 2012, offers talented international high school graduates a year-long academic and English-language program to help prepare them to succeed as freshmen at leading U.S. universities. The program is highly competitive and students must possess a minimum 3.8 GPA to gain acceptance into the GAP program. With 80 percent of GAP students matriculating to the University of California, the program was highly successful in its first year.

Summer Law Programs Internationalize Legal Professionals
As part of a partnership between the UC Davis School of Law and UC Davis Extension's Center for International Education, 276 legal and business professionals from 33 countries attended a variety of programs at the School of Law and the University of Cologne, Germany, this past summer. Topics included the U.S. legal system, international business transactions, intellectual property, and negotiations and dispute resolution.

The summer of 2012 marked the 23rd year that the International Law Programs have connected legal professionals from around the world with the knowledge to become more effective in the global economy. These programs have an outstanding reputation and broad appeal among international legal scholars and members of the legal profession. As Cristián Palacios of Santiago, Chile, commented, “I wanted to study abroad, stay competitive and become skilled in international law, and this has been a great place for that.”

Brazil Science Without Borders Undergraduate Program
UC Davis Extension's Center for International Education hosted 23 undergraduate science and engineering students in this ambitious initiative sponsored by the Brazilian government. Due to the successful management of this complex new program, UC Davis is the most popular destination of all U.S. universities among Brazilian undergraduates participating in the Science Without Borders Program.

Advanced Chemical Engineering Certificate Program
In partnership with the Department of Chemical Engineering and Materials Science, the Center for International Education launched a new Advanced Chemical Engineering Certificate Program in fall 2011. This new program gives international students and working professionals the opportunity to complete a chemical engineering graduate curriculum over a six-month period.

Business Certificate Programs in Innovation and Sustainability
UC Davis Extension's Center for International Education launched four certificate programs designed to help international professionals create socially and environmentally sustainable businesses as entrepreneurs or within large corporations, small businesses, non-profit organizations and government agencies.

“The Global Achievement Program staff are like my family members in the United States. They take care of me and always stand by my side, supporting and assisting me.”

~ Jing Hou, Global Achievement Program student from China
4. NURTURING A SUSTAINABLE FUTURE AND PROPELLING ECONOMIC VITALITY

UC Davis Extension has championed environmental education since the early 1970s. The organization’s Land Use and Natural Resources program, which celebrated its 30th anniversary this year, has recorded more than 100,000 professional enrollments in more than 1,500 courses. Land Use and Natural Resources administers five certificate programs and two professional concentrations, drawing from dozens of professions and disciplines including land use planning, environmental planning, public policy, engineering, renewable energy systems and design, natural resources management, water resources, government administration, law and dispute resolution.

In addition to its longstanding commitment to educating students to create a sustainable future, UC Davis Extension programs also play a vital role in stimulating economic growth in a variety of industries.

Selected Highlights for 2011-2012

California Center for Sustainable Communities at UCLA

UC Davis Extension is a founding partner in the multi-campus California Center for Sustainable Communities, led by UCLA’s Institute of the Environment & Sustainability. The Center is poised to become a national leader in sustainable communities’ research focusing on integrating land use and transportation and developing new transportation technologies to reduce energy consumption. It will assist in producing data, models, methods, tools and case studies to support the creation of more sustainable, energy-efficient communities.

UC Davis Extension is responsible for outreach to stakeholders and developing methods to effectively disseminate research and resulting products to local, regional, and state government policy makers, and planning practitioners. The Center was started with funds from the California Energy Commission’s Public Interest Energy Research Program, and additional partners include UC Berkeley’s Center for Resource Efficient Communities and UC Davis’ Institute of Transportation Studies.

Celebrating 30 Years of Land Use and Natural Resources

In May, UC Davis Extension’s Land Use and Natural Resources unit celebrated 30 years of providing high quality, cutting edge professional training by throwing a party. Program alumni, instructors, staff and supporters reconnected and viewed presentations highlighting California land use and environmental planning and policy over the past three decades. The presentations reinforced the importance of highly trained professionals in creating, building and nurturing the quality of life and healthy environment Californians value. The 30th anniversary celebration is an example of how UC Davis Extension engages professionals at all levels of their careers to create an ongoing dialogue about best practices and progressive solutions.
Wine Certificate Graduate’s Wine Named Best of California

UC Davis Extension’s online Winemaking Certificate Program was flexible and rigorous enough for Terin and Bryan Ignozzi to realize their dreams of crafting wines of uncompromising quality. BRYTER Estates opened its Sonoma tasting room on March 9th 2012, serving up the wines created from their shared passions. The couple’s “Inspired” Cabernet Sauvignon earned Double Gold medals at the recent California State Fair and was named Best of California.

The Winemaking Certificate Program conferred certificates on 71 students last year, helping ensure that the science of winemaking – as taught by the world renowned UC Davis Department of Viticulture and Enology – is being passed on to artists making wine in new and more sustainable ways.

Two Master Brewers Program Graduates Launch New Brewery

Despite the difficult economy, the craft brewing industry grew 15 percent last year. Graduates of UC Davis Extension’s Master Brewers Program, the only program in the United States certified by the Institute of Brewing and Distilling, are at the forefront of this revolution. Program graduates hold positions at all levels across the brewing industry, from small craft breweries to corporate giants.

Two recent graduates, Philip Eisele and Ronnie Fink, have teamed up to open the new Modern Brewing Company in St. Louis, Missouri, this year. The training they received through the Master Brewers Program allows them to successfully compete and flourish in this highly competitive industry.

The Master Brewers Program is closely linked to the internationally renowned brewing program on campus. The quality of the program is reflected in the list of applicants, which extends well into 2016.

California Higher Education Sustainability Conference Held at UC Davis

Members of UC Davis Extension’s leadership team participated on the steering committee of the recent California Higher Education Sustainability Conference, which attracted more than 1,000 participants. As part of this effort, UC Davis Extension’s Land Use and Natural Resources unit managed approximately 30 conference field trips that highlighted the best UC Davis has to offer, including a campus bike infrastructure tour, and visits to the sustainable winery, the California Lighting Technology Center, West Village and the UC Davis Arboretum.

Improving the Health and Nutrition of Companion Animals

UC Davis Extension’s Online Innovation Group is developing new online programs to train employees of a major pet supply retailer on the care and nutritional needs of birds, small mammals, fish and reptiles. These new modules are being developed based on the success of previous programs on canine and feline nutrition that were created in partnership with the UC Davis School of Veterinary Medicine. More than 4,000 employees have participated in these programs, helping their customers improve the health of companion animals.
5. CHAMPIONING ACCESS, HEALTH CARE, EDUCATION AND OPPORTUNITY

UC Davis Extension offers a diverse array of open enrollment, contract and campus-based programs that extend the knowledge and resources of UC Davis to students of every culture and socioeconomic status.

Human Services

Through training, consultation, research and other professional services, UC Davis Extension’s Center for Human Services has helped agencies and organizations serve the needs of at-risk children and families throughout California and across the nation. Each year, UC Davis Extension builds the capacity of human services agencies through custom on-site instruction, traditional classroom courses, institutes, online courses and webinars.

Selected Highlights for 2011-2012

Custom Training for California Counties

In 2011-2012, the Center for Human Services provided 988 days of customized training to 51 of California’s 58 counties. Content areas covered included:

- Leading human services agencies through times of fiscal challenge and increased caseloads
- Professional development for human services leaders and supervisors
- Training in public assistance programs (food stamps, medical assistance, cash aid and employment services) to help agencies transition to call centers and shift from case to task management

Human Services Education for Native American Tribes

UC Davis Extension produced a number of programs to help Native American tribes improve social services for their people. The annual National Tribal TANF Institute offers training and networking opportunities to help tribes identify best practices that meet the needs of their people. The 2011 institute drew nearly 200 participants from 42 Tribal TANF programs in 15 states.

Custom programs were also developed for two tribes. One tribe sought assistance with strategic planning and development of their TANF Family Assistance Plan, and the other trained 90 caseworkers in a simulation designed to revive cultural values and compassion in client services.
Assisting Families in Crisis

The Center for Human Services held its seventh annual California Wraparound Institute this year. This statewide conference trains human services professionals in Wraparound service delivery, a practice model that utilizes a team of professional service providers, volunteers who were once in similar circumstances, and family members to help high-need children. The Institute was held in Southern California and attracted 1,140 attendees for 108 workshops, including new sessions on various policy changes in California.

Ensuring Excellence in Child Care

The Center for Human Services’ Family Child Care at Its Best Training Program offers training and technical assistance to center and in-home childcare personnel across the state. In 2011-2012, the program recorded 4,894 enrollments in 32 counties. Forty-four percent of the classes were conducted in Spanish, with Russian, Cantonese, Mandarin and English versions also offered.

Study of Childcare Subsidy Programs in California

Using statewide and county-specific data, the Center for Human Services developed a descriptive study of how childcare subsidy programs are utilized in California. This innovative childcare characteristic study was conducted in partnership with the UC Davis School of Education’s Center for Cooperative Research and Extension Services for Schools. The study was funded by the Child Development Division, California Department of Education.

Training California’s Probation Officers and Social Workers

Through its partnership with the California Department of Social Services, UC Davis Extension’s Center for Human Services provides research, custom and standardized training, technical support, symposia and support to probation placement officers and supervisors, child welfare social workers, parent partners, community partners and provider agencies throughout the state. In 2011-2012, these programs recorded 3,720 enrollments from 56 counties.

In addition, two new practice models were added to the Center’s scope of work this year: Coaching and Quality Case Worker Visitation, and technical expertise and curriculum development around the California Permanency Project, Extended Foster Care and Intensive Case Coordination.
Improving California’s Child Welfare Outcomes

UC Davis Extension’s Center for Human Services is committed to providing California counties with the tools and training to improve outcomes within their child welfare systems. In 2011-2012, these efforts included:

- More than 5,500 enrollments in educational programs for child welfare and social services professionals
- Development of the Coaching Toolkit, a comprehensive, research-driven book designed to teach and promote best practices of coaching to child welfare practitioners
- Contracts and grants from high-profile child welfare institutions, including the Casey Family Foundation, California Department of Developmental Services and the federal Children Affected by Methamphetamines program

Research that Impacts Public Policy

In conjunction with the UC Davis Department of Psychology, the Center for Human Services completed a federally-mandated survey of California youth in foster care in an effort to understand the system from the youths’ perspective. These data will establish a baseline to use for comparison with information collected when participants are aged 19 and again at 21. More than 2,600 youth participated in the survey.

In a separate initiative, the Center for Human Services finalized and implemented a research protocol for evaluating and developing a Spanish-language screening tool that identifies individuals with potential learning disabilities as they apply for welfare services in California.

What about Fathers?

This documentary produced by UC Davis Extension’s Center for Human Services shines a spotlight on Child Welfare Services’ efforts to bring fathers out of the shadows and into their children’s lives. The video is currently being used as a training tool for child welfare practitioners throughout California and beyond.
Advancing Health Care and Nutrition

Supporting Technology-Enabled Health Care

UC Davis Extension’s Health Sciences unit is a key participant in the eHealth Broadband Adoption Project, a training initiative that supports the sustainability of the FCC-funded California Telehealth Network (CTN) and establishes the best practice Model eHealth Communities, which demonstrate the power of technology-enabled health delivery.

This comprehensive partnership is an innovative collaboration between academia, community-based educators and agencies, instructional design experts and tribal representatives. Online curricula will address: Change Management; Broadband Adoption; CTN Broadband Orientation; EHR/HIE adoption; Telehealth; Consumer Health Informatics; and Clinician Health Informatics. Curricula will be leveraged for consumer education through public libraries, community colleges and local extension centers.

Clinical Professionals Trained to Meet Infant Nutritional Needs

During the last decade, the need for nutrition specialists in public health and maternal and child health programs has increased, along with the recognition that low birth weight, diabetes and childhood obesity are important national health concerns. In response, private- and public-health agencies have focused on improving the nutrition of mothers and children. The UC Davis Master of Advanced Study in Maternal and Child Nutrition – a partnership between UC Davis Extension and faculty in the UC Davis Nutrition Department – is designed to provide a strong scientific background in these topics, and to train professionals to design, implement and evaluate nutritional intervention programs for mothers and children from a wide variety of cultural, ethnic and social backgrounds. In 2012 this innovative program conferred on 11 new clinical professionals Masters’ degrees in Maternal and Child Nutrition to help meet the growing global need.

Comparative Effectiveness Research Online Training Program

Comparative effectiveness research (CER) is designed to inform healthcare decisions by providing evidence on the effectiveness, benefits and harms of different treatment options. UC Davis Extension developed an online training program on CER as part of the UCDHS Clinical and Translational Science Center’s (CTSC) efforts to bring research “from bench to bedside.” This program will be available to UC Davis principal investigators and postdocs, as well as a national network of CTSCs.

Access through Financial Assistance

UC Davis Extension works with more than 30 agencies to help students pay for their continuing education. Some students may qualify to receive full or partial education cost funding through the Workforce Investment Act, Trade Adjustment Act, G.I. Bill, workers compensation insurance or other training funds. In the past year, UC Davis Extension has helped students secure approximately $500,000 in training funds and $550,000 in private loans to finance their continuing education.
6. CULTIVATING A CULTURE OF ORGANIZATIONAL EXCELLENCE, EFFECTIVENESS AND STEWARDSHIP

UC Davis Extension is committed to sustaining a culture that values fiscal responsibility, organizational efficiency and sustainability. The division also plays a significant role in contributing to professional growth and educational opportunities on campus.

Selected Highlights for 2011-2012

Digital Marketing to Reach New Audiences

UC Davis Extension expanded its digital marketing efforts significantly in 2011-2012 in an effort to increase communication with potential students and reach new audiences. The division produced 12 videos this year, ranging from :30 second commercials on KVIE to an informal series of tasting vignettes to promote UC Davis Extension’s popular Sensory Evaluation of Wine class.

In addition, UC Davis Extension launched a mobile version of its website to meet the needs of the growing number of students who access the Internet via a smartphone. The mobile site delivers fast, easy access to popular content as well as providing additional smartphone functionality, such as quick links to maps and directions to classroom facilities.

New Space for Expanding Programs

This year, two of UC Davis Extension’s most successful programs, International Education and Forensics, expanded beyond their building capacity. To address their needs and accommodate anticipated future growth, the Facilities team at UC Davis Extension secured new space for the programs. The Center for International Education expanded into renovated classrooms in the Cowell Building, and Forensics moved into new space in South Davis that includes a sterile lab facility.
New Landscaping Efforts Reduce Carbon Footprint

In 2011-2012, UC Davis Extension continued its ongoing commitment to increase its sustainability. The organization began a comprehensive landscape renovation that included replacing lawns with drought-resistant UC Davis Arboretum all-star plants, reducing water usage and providing employees with more outdoor space for meetings and relaxation.

Contributing to Campus Professional Development

UC Davis Extension offered a leadership development program for current department chairs, incoming chairs and emerging leaders in six UC Davis colleges and professional schools. The program was designed to build leadership capacity in an academic environment, and provided participants with an engaging opportunity for personal and professional growth.

Online Training to Improve Driver Safety on Campus

Building on the success of its previous work for Fleet Services, UC Davis Extension’s Online Innovation Group built six new online driver safety training modules in 2011-2012. The modules cover a variety of topics, including commercial driver training, safe passenger van operation and “green” driving techniques. As a result of the national attention these modules have received, the UC Office of the President and the City of Livermore have commissioned similar programs to address the specific needs of their fleets.
7. FUTURE INITIATIVES

In the coming year, UC Davis Extension will be engaged in a number of exciting initiatives that further the campus vision. These include:

1. FOSTERING A VIBRANT COMMUNITY OF LEARNING AND SCHOLARSHIP

Developing New Online Programs in IT and Computer Science

UC Davis Extension is in the planning stages of developing new online programs in web design and computer science.

Building a New Engineering and Science Unit

In partnership with the College of Engineering, UC Davis Extension is developing graduate-level, online certificate programs to serve a professional, post-baccalaureate audience and meet corporate training needs. Areas being considered include materials science and engineering, integrated analog circuit design, aerospace engineering and aircraft safety, civil engineering, engineering in medicine, computer engineering, physics and mathematics.

2. DRIVING INNOVATION AT THE FRONTIERS OF KNOWLEDGE

Breaking New Ground in Online Learning

Working with campus faculty, Academic Technology Services and the Center for Excellence in Teaching and Learning, UC Davis Extension is developing innovative ways to produce and deliver a new generation of online and hybrid courses to meet student needs and increase the availability of impacted courses.

Addressing Criminal Justice Issues

Working with faculty in Law, Sociology, Political Science and Economics, UC Davis Extension is helping build a campus collaboration that will tackle difficult criminal justice issues for both adults and juveniles. This collaborative research effort will assist local criminal justice agencies grappling with recent realignment challenges and, in so doing, gather and analyze data to address larger systems issues, such as sentencing reform and statewide juvenile justice policy.
3. EMBRACING GLOBAL ISSUES

Creating a Hub for International Students on Campus

UC Davis Extension started the design phase of constructing, with campus program partners, a new international building on campus. This building, projected to be completed in early 2016, is envisioned as a focal point for international student activity.

Online Diversity Training

UC Davis Extension is working with campus administration and universities around the country to produce online Diversity Training modules based on the model it produced for UC Davis.

4. NURTURING A SUSTAINABLE FUTURE AND PROPELLING ECONOMIC VITALITY

Expanding Field Studies with the Sierra Institute

Beginning in summer 2013, UC Davis Extension’s Land Use and Natural Resources unit will incorporate the prestigious Sierra Institute into its field courses. The Institute is a unique opportunity for students to become immersed in a quarter-long field experience and learn about a variety of environmentally related topics, such as Wilderness Ethics, Philosophy and Literature, Sustainable Living Approaches and Techniques, and the Ecology and Environmental issues of particular places and ecosystems like the Sierra Nevada.

Training Academy Helps Syngenta Understand the Needs of Farmers

Syngenta, a multinational agricultural corporation, is partnering with UC Davis Extension, Postharvest Technology Center and the Vegetable Research and Information Center to produce a training academy for their company that explores all aspects of a grower’s concerns, including return on investments, infrastructure, water, food safety, postharvest processing, retail and consumer attitudes.
5. CHAMPIONING ACCESS, HEALTH CARE, EDUCATION AND OPPORTUNITY

Building New Health Programs

This winter, the Health Science unit at UC Davis Extension will launch a new, online Health Information Exchange Professional Concentration. This cutting-edge program is being developed with colleagues at the UC Davis School of Medicine. Additional health programs in development include Clinical Analytics and Quality Improvement.

6. CULTIVATING A CULTURE OF ORGANIZATIONAL EXCELLENCE, EFFECTIVENESS AND STEWARDSHIP

Building Organizational Infrastructure

UC Davis Extension is in the process of evaluating and potentially purchasing a new business system. As the backbone of the organization’s infrastructure, the new system would streamline processes, improve productivity and provide students with a more efficient and positive customer experience.