

# EDUCATIONAL OUTREACH RESOURCES AT UWM

## UWM UNDERGRADUATE RESEARCH AND LEARNING RESOURCES

### 1. Office of Undergraduate Research (OUR)

A centralized location for undergraduates seeking on-campus research opportunities and faculty seeking motivated undergraduate students with whom to collaborate. The *Undergraduate Research Opportunity Program (UROP)* pairs students with faculty research mentors for academic credit, and the *Support for Undergraduate Research Fellows (SURF)* program enables faculty research mentors to co-apply with top-performing students to provide an hourly wage for the student's work on a faculty-led research project. OUR also offers travel grants to support undergraduates who are presenting their work at national conferences, and the UR@UWM Summer Research Program.

**Web Site:** <http://www4.uwm.edu/our/>

### 2. McNair Achievement Program

This program seeks motivated undergraduate students interested in pursuing graduate work and provides them with mentoring and rigorous academic opportunities. McNair scholars are primarily students who identify as first-generation or low-income, and many come from underrepresented backgrounds. McNair scholars graduate from the program with additional research and academic skills and contacts.

**Web site:** <http://uwm.edu/graduateschool/mcnair/about/>

### 3. Living Learning Communities

Students in Living Learning Communities at UWM become part of a “community within a community” by living in the residence halls among students with similar interests, such as engineering. Each LLC has 20+ students who live on the same floor and take at least one class together. Each LLC has a trained student Resident Assistant and a Student Success Center Mentor who work closely with the instructors of the LLC course(s) to provide a team-oriented approach to enhance student success.

**Web site:** <http://www4.uwm.edu/livinglearning/>

### 4. First-Year Seminars

These short, focused courses enable freshmen students to explore a topic in depth and have an intellectual adventure, get to know an instructor and other students in a supportive learning environment, and enhance their ability to work independently and collaboratively. Seminars are 15-week, 3-credit courses that meet for 150 minutes per week. Smaller in size and broader in scope, seminars are intended for skill enhancement (inquiry and analysis, critical and creative thinking, oral and written communication) and reflection of the learning process at the college level.

**Web site:** <http://www4.uwm.edu/letsfi/firstyearseminars/>

## UWM PRE-COLLEGE OUTREACH PROGRAMS

### 1. Future Success Program

Designed to ensure that students and their parents receive information and academic support services necessary for college admission and completion, this program provides students with the foundation needed to be successful in high school and in college. Students in grades 9-12 with a GPA of at least 2.5 will be ensured completion of college prep coursework, registration and completion of the ACT exam, and submission of college and financial aid applications and scholarship forms. Students receive intense academic advising, tutoring, mentoring, career exploration, test-taking and study skills. Participating students also are eligible for the Panther Promise, where they are guaranteed admission to UWM, preferential acceptance to campus housing, special scholarship consideration, and a college mentor.

**Web page:** <http://www4.uwm.edu/trio/fsp/index.cfm>

## **2. GEAR UP Program**

GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs) is a multi-year commitment to the students of Multiplex North, Northwest, Custer, Pulaski and South Division High Schools. Funded by the U.S. Department of Education, GEAR UP strives to expose students and their families to college campuses and increase their knowledge of post-secondary options, available financial aid and scholarships, high school courses needed to enter college and other entrance requirements. GEAR UP also facilitates target school teachers' participation in professional development programs.

**Web page:** <http://www4.uwm.edu/trio/gearup/index.cfm>

## **3. Knowledge is Power**

A collaborative effort between UWM and Loyola Academy high school and funded by the Wisconsin Dept. of Public Instruction, this program has five initiatives: (1) start early awareness of career options and how to achieve them; (2) motivate, encourage, and assist students to graduate from high school and seriously consider post-secondary education; (3) familiarize students with the college experience; (4) provide parents/families with information, encouragement, and assistance in order to support their children's efforts; and (5) familiarize students and parents with the UWM campus. These goals are achieved through activities such as academic/career field trips, academic tutoring, and career workshops.

**Web page:** <http://www4.uwm.edu/trio/kip/index.cfm>

## **4. Quest Project**

This pre-college program is designed to educate and motivate Milwaukee-area middle and high school students and their parents. The program provides information, support, and encouragement so that students successfully complete high school, are prepared to enter college, and successfully complete a college degree. The program offers various workshops such as financial aid and college searching, self-esteem, resume writing, and learning strategies. Academic support is offered through tutoring.

**Web page:** <http://www4.uwm.edu/trio/quest/index.cfm>

## **5. Upward Bound Math and Science Program**

This pre-college program funded through the U.S. Department of Education works with students in grades 9-12 to help them realize their potential to excel in math and science, and encourage them to pursue a post-secondary degree in the math and science fields. During the school year, students attend after-school tutoring on campus at least two days a week, meet regularly with advisors to discuss academic performance, and attend academic enrichment workshops and cultural activities. During the summer, students attend classes, tutoring sessions, academic workshops, and cultural activities.

**Web page:** <http://www4.uwm.edu/trio/ubms/index.cfm>

## **6. Talent Search**

The goal of Talent Search is to increase the number of youth from disadvantaged backgrounds who complete high school and enroll in the post-secondary education institution of their choice. This program identifies and assists individuals from disadvantaged backgrounds who have the potential to succeed in higher education. Talent Search also serves high school and post-secondary dropouts by encouraging them to pursue a GED and/or reenter the educational system and to complete their education.

**Web page:** <http://www4.uwm.edu/trio/talentsearch/index.cfm>

## **7. Saturday Academy Sessions**

Scheduled in the fall and spring, these mini-courses are designed to enhance academic skills and interest in higher education for students in grades 6-8 who are willing to go the extra mile to enhance their education. Students may select from a variety of classes including math, reading, English, writing, science, computers, foreign language, and career-related courses. Students' academic performance is assessed and evaluated in the specific subject areas and instruction will be provided that will build on existing strengths and work on identified weaknesses. Saturday Academy families can participate in tutoring, workshops, community service projects, and social events throughout the school year.

**Web page:** <http://www4.uwm.edu/trio/minicourses-sat/index.cfm>

## 8. Mini-Courses Summer Exploration Camp

Students attend a two-week exploration camp that includes a math and science component one week and a reading and writing component the next. Each week there is a field trip to a local business and afternoon recreational activities that include life skills, prevention, goal setting, and college awareness. Students must have a core GPA of 2.0 to be eligible and must be entering grades 6-8 in the upcoming fall semester.

**Web page:** <http://www4.uwm.edu/trio/minicourses-sum/>

## 9. Planning for the Future

This program addresses the needs of students in grades 6-8 through educational and social activities, and includes life skills and leadership workshops, majors and career exploration, mentoring, and a positive and supportive learning environment. The Academic-Year Program includes additional reading/writing, math and science classes (skill-building) and tutoring (Quest Project) and advising (school visits). The Summer Reading and Writing Program is an intense two-week program in which students are placed in skill-building or enrichment levels based on academic grades and grade level.

**Academic Year Program Web page:** <http://www4.uwm.edu/trio/pff/index.cfm>

**Summer Program Web page:** <http://www4.uwm.edu/trio/pff-sum/index.cfm>

Student Grade Levels Served by Program							
Program	6	7	8	9	10	11	12
Future Success Program				X	X	X	X
GEAR-UP					X	X	
Knowledge is Power				X	X	X	X
Mini-Courses: Saturday Academy	X	X	X				
Mini Courses: Summer Academy	X	X	X				
Planning for the Future: Academic Year	X	X	X				
Planning for the Future: Summer	X	X	X				
Quest	X	X	X	X	X	X	X
Talent Search	X	X	X	X	X	X	X
Upward Bound Math and Science				X	X	X	X

## 10. Educational Opportunity Center (EOC)

One of the seven federally funded educational opportunity outreach TRIO programs sponsored by UWM to promote postsecondary education to underrepresented populations on college campuses. EOC is designed and dedicated to motivating and assisting low-income, first-generation college, and disabled Milwaukee County adults to further their education beyond the secondary level and earn a college degree.

**Web page:** <http://www4.uwm.edu/trio/eoc/>

## ON-CAMPUS COMMUNITY SCIENCE AND OTHER EDUCATIONAL PROGRAMS

### 1. UWM Science Bag

Held on Friday evenings, UWM faculty deliver interactive performances that connect science with everyday life. The UWM Science Bag educates as it entertains. Each one-hour show is free and designed for the curious, ages 8 to 108. Topics change monthly. Presentations are held in Room 137 of the Physics Building, corner of E. Kenwood Blvd. and N. Cramer St.

**Web page:** <http://www4.uwm.edu/lets/sciencebag/>

### 2. College for Kids and Teens Programs

Hosted through the UWM School of Continuing Education, this hands-on enrichment program is for students in grades K5-12 who have high academic potential, motivation and talent. The program consists of one- and two-week classes in Creative Arts, Humanities, Social Sciences, Languages and Cultures, Math and Computers, and Science. Taught by UW system faculty or highly qualified and experienced instructors, all programs provide an “academic edge,” and class sizes are limited to about 16 students.

**Web site:** <http://www4.uwm.edu/sce/dci.cfm?id=5>

### **3. Veterans Upward Bound**

This is a federally funded program designed to help qualified military veterans become college-ready and enroll in a postsecondary school (university, community college, and vocational/technical programs). The program provides basic skills instruction and educational and career advising to enable veterans to achieve their academic goals and help find the right career for each veteran based on their abilities and disabilities.

**Web site:** <http://www4.uwm.edu/trio/veterans/>

### **5. Service Learning: Center for Community-Based Learning, Leadership, and Research (CCBLLR)**

The UWM CCBLLR can assist faculty incorporate service-learning into a course curriculum by setting up community placements for students enrolled in your class, by tracking student placements, and providing faculty with field-specific, research-based advice on how to incorporate this powerful pedagogical practice into your course.

**Web site:** <http://www4.uwm.edu/community/faculty/>