

Missouri S&T
Residential College Learning Community
(Revised) Special Programs Request
May 20, 2008

The Office of Undergraduate Studies proposes to establish a “Special Program” for the collection of 0.5 credit hour courses associated with the Residential College Learning Communities. The Office of Undergraduate Studies will collaboratively share responsibility with Residential Life for each course/activity with the individual faculty/staff academic departments/office teaching the courses. The Residential College Review Committee will serve as the mechanism for that collaboration.

Residential College Review Committee

The Residential College Review Committee will serve to support the welfare of the Residential College program. The activities of the committee will include monthly discussion and sharing of best practices and the development of strategies to support the quality of the student experience. Members of the committee include representatives from each of the academic units teaching the Residential College courses, and representatives from the Registrar’s office, Office of Undergraduate Studies, Residential Life, Student Affairs, and the Program leader or designee from the Residential College Board of Program Representatives.

Residential College Special Program Governance

A Board of Program Representatives will govern the Residential College Special Program. The selection of the Program Representatives will be made based on solicited recommendation of full-time ranked faculty to serve on the governance board by academic departments. The Program Representatives will minimally be made up of two faculty members from each of the four discipline-specific curriculum categories on the campus (i.e. Arts and Humanities, Engineering, Sciences and Social Sciences). The Provost, or his designee will conduct the election of Program Representatives. The Provost will inform the Faculty Senate of the composition of the Program Representatives upon initial creation of the Program, and annually thereafter.

The Program Representatives will select a Program Leader from their ranks. The Program Leader is authorized, upon a vote of the Program Representatives, to submit curricula changes to the Faculty Senate via the Campus Curricula Committee. The Program Leader may act as the approval authority for items within the purview of the Program. The tenured faculty represented on the committee will make decisions regarding the academic components of the Residential College courses. The Program Leader may suggest representatives to serve on the Residential College Review Committee.

Following is a list of Residential College courses that will be offered during the fall 2008 semester.

Residential College Course Descriptions

ART 90 - ACHIEVING A LIFE OF ART

This community is an outstanding opportunity for students who have a creative interest in visual or performing arts. This community welcomes both students who wish to continue their involvement from high school and those with interest, but little experience. Participants will be able to explore art venues within the campus and surrounding community. Students will also have the opportunity to participate in hands-on activities and out-of-classroom experiences (such as trips to local art galleries and performances).

In this community, you will have the opportunity to experience the arts through:

- Visiting local points of interest with a focus on theater, music and art
- Meeting and interacting with campus and area artists
- Exploring on-campus involvement opportunities
- Discussing and critiquing movies, plays and other performances

UNDERGRADUATE STUDIES 110- ENTREPRENEURIAL SCHOLARS (Formerly M&IS 111- Entrepreneurial Scholars)

By joining the Entrepreneurial Scholars community, you'll gain the skills and knowledge that will make you a savvy member of today's business world. As a student in this community, you'll have the opportunity to discover and explore your business interests and apply your classroom learning to launch successful entrepreneurial endeavors alongside other students who share the same interests and aspirations. When you graduate, you'll be prepared to respond to today's ever-changing, technologically driven business world.

In this community, you'll learn how to become a successful member of today's business world by:

- Reviewing both business and interdisciplinary topics
- Participating in study groups and pursuing other cooperative learning experiences
- Attending special career-related programs including guest speakers, field trips, etc.
- Interacting with faculty in your academic field of study inside & outside the classroom
- Participating in activities that relate to your business interests

UNDERGRADUATE STUDIES 120- EXPERIENTIAL DESIGN (Formerly ENGR 111- Experiential Design)

The Experiential Design community is an extension of the Student Design Center. You will learn modern design methods and have the opportunity to gain hands-on experience through team projects. These fundamentals of design will lay the foundation for your career as an engineer or technical entrepreneur in product design.

In this community, you will learn and experience what it takes to be a designer and a team player by:

- Developing your creative skills in the area of product design
- Developing a design portfolio to showcase your capabilities to prospective employers

- Participating on nationally prominent student design teams such as the Formula SAE, Solar Car or Solar House team

**UNDERGRADUATE STUDIES 130- GLOBAL RESEARCH
(Formerly MEER 111- Global Research)**

In the Research community, you will explore the role of research in developing new technologies and expanding your understanding of the world. You will learn how your strong technological education can become the foundation for expanding your knowledge and developing the skills you need to become a successful researcher.

In this community, you will build upon your on-campus classes, labs and research opportunities and your off-campus co-ops and internships by:

- Exploring on-campus research opportunities
- Meeting and interacting with the most successful researchers on campus
- Visiting campus research facilities and nearby research-intensive companies
- Learning how research ideas can lead to new products and technologies

ALP 101- THE GLOBAL VILLAGE

For students interested in exploring other cultures, studying abroad or pursuing lives and careers in an increasingly interconnected world, the Global Village is an exciting community to consider! Drawing on the resources of the Residential College and its network of students, faculty and alumni, students participating in the Global Village will be engaged in coursework, lectures, concerts, exhibits, faculty and social connections with others that:

- Explore connections among language, art and culture at regional, national and international scales
- Share disciplinary expertise within an environment that values a global perspective
- Aim to complement existing cross-cultural programs on campus while encouraging formal and informal interaction among students, faculty, alumni and the campus community

Encourage students to “think globally and act locally” in their community involvement and professional development

**UNDERGRADUATE STUDIES 140- SEEDS OF SUCCESS
(Formerly ENGR 101- Seeds of Success)**

The Seeds of Success community is open to all students; however, it is designed primarily to bring first-year students together to create an enhanced intellectual atmosphere on campus through the development of a living-learning culture. This program is designed to create and foster a living-learning-doing environment that will sow and nurture seeds of personal, intellectual, academic, social and ethical success. The course introduces students to some classics of business, leadership and success literature, such as Stephen Covey’s “The Seven Habits of Highly Effective People,” and Jim Collins’ “Good to Great.”

In this community, you will have the opportunity to:

- Engage in short readings, discussion and debate on selected texts. Students will be encouraged to think deeply and reflectively about these texts, their meaning, and how they apply to one's life.
- Create your own core values, ethical commitments, life goals and philosophical underpinnings.
- Discuss business, politics and leadership, as it relates to current happenings in the news.
- Use tools of success, such as planners, calendars and journals, to promote organization and reflection.
- Participate in social activities with other first-year students.

UNDERGRADUATE STUDIES 150- HONORS ACADEMY LIVING & LEARNING (HALL)

(Formerly ENGR 101-H- Honors Academy Living & Learning (HALL))

A special section of the Seeds of Success course entitled Honors Academy Living & Learning (HALL) is also available. This section provides a unique community experience for those participating in the Honors Academy. Interested students should enroll in ENGR 101, Section H. For more information, contact the Office of Undergraduate Studies at 341-6923.

UNDERGRADUATE STUDIES 160- WOMEN AS GLOBAL LEADERS

(Formerly A&S 111- Women as Global Leaders)

The Women as Global Leaders community is a part of the Women's Leadership Institute. In this strengths-based community, which is open to all majors, you will learn how to be a successful leader in today's world. By discovering your leadership style, you'll learn how to deal with people and projects, understand ways you can fulfill your career and personal goals, and use science and technology to improve society.

In this community, you'll learn how to be a successful leader by:

- Reviewing female leadership theory, styles and case studies
- Participating in open discussions, self-assessments & out-of-classroom activities
- Developing project management and team-based leadership techniques
- Attending presentations by guest speakers
- Completing an annual team service-learning project

Women's Leadership Institute Certificate

In this two-year program, you will evaluate and develop your leadership skills in the first year and in the second year will become a mentor and tutor for first-year students. When you complete this program, you will receive a Women's Leadership Institute Certificate, which will also be included on your co-curricular transcript.