

# LEARNING AND LEADERSHIP SCIENCES

## Learning and Leadership Sciences Minor

The Learning and Leadership Sciences minor provides an opportunity for students to engage in productive thinking, enabling them to lead in their professions and contribute to society and their communities.

The coursework builds on the curriculum of a student's primary discipline to enhance student leadership abilities throughout their academic career and beyond. Students will enhance their abilities to engage in productive thinking, such as critical, analytical, and creative thinking in problem-solving; discern the types of thinking required when presented with new situations; and use different types of thinking to address issues and situations as professionals and citizens. Core courses in the minor address eight competency areas that are critical for leaders: 1) understanding self and personal responsibility for learning, 2) understanding worthy team membership, 3) developing productive thinking and creative problem solving abilities, 4) developing resiliency, 5) negotiating and resolving conflict, 6) action planning for providing service, 7) communicating, and 8) recognizing and acting on the obligation to "do" leadership every day.

Students in the Learning and Leadership Sciences Minor will ultimately achieve these learning outcomes by uncovering and practicing:

- habits of deep self-reflection about learning and application of these habits to their professional and community lives;
- effective interaction with others in professional and community settings, including abilities to listen actively, communicate clearly, resolve conflicts, and negotiate desired outcomes;
- habits of professional thinking, including accountability, initiative, innovation, resilience, tolerance, and profound respect for others.

L L S 112	Foundations of Learning and Productive Team Membership	2
L L S 114	Developing Responsible Learners and Effective Leaders	2
L L S 212	Habits of Mind and Decision-Making in Leadership	2
L L S 312	Problem Solving and Action Planning in Leadership	3
L L S 412	Learning and Leadership in Practice	3
At least three additional credits from the following courses (or others) as per personal plan of study:		
AESHM 211	Leadership Experiences and Development (LEAD)	3
AGEDS 315	Personal, Professional, and Entrepreneurial Leadership in Agriculture	3

FS HN 342	World Food Issues: Past and Present	3
HD FS 270	Family Communications and Relationships	3
MGMT 371	Organizational Behavior	3
M S 202L	Basic Leadership Laboratory IV	1
NREM 460	Controversies in Natural Resource Management	3
PSYCH 230	Developmental Psychology	3
PSYCH 280	Social Psychology	3
PSYCH 310	Brain and Behavior	3
PSYCH 313	Learning and Memory	3
SOC 305	Social Psychology: A Sociological Perspective	3
SOC 330	Ethnic and Race Relations	3
SOC 464	Strategies for Community Engagement	3

### Courses primarily for undergraduates:

#### L L S 112: Foundations of Learning and Productive Team Membership

(2-0) Cr. 2. F.

Introduction to developing intentional learners and worthy team members. Learning as the foundation of human enterprise; intellectual curiosity; ethics as a personal responsibility; everyday leadership; effective team and community interactions including team learning and the effects on individuals; and growth through understanding self, demonstrating ownership of own learning, and internalizing commitment to helping others. Intentional mental processing as a means of enhancing learning. Interconnectedness of the individual, the community, and the world.

#### L L S 114: Developing Responsible Learners and Effective Leaders

(2-0) Cr. 2. S.

*Prereq:* L L S 112

Focus on team and community. Application of fundamentals of human learning; evidence of development as a responsible learner; intentional mental processing as a habit of mind; planning and facilitating learning opportunities for others; responsibility of the individual to the community and the world; leading from within; holding self and others accountable for growth and development as learners and leaders.

#### L L S 212: Habits of Mind and Decision-Making in Leadership

(2-0) Cr. 2. F.

*Prereq:* L L S 114

Application of theories about habits of mind, mindset, and critical thinking to structured cross-disciplinary problem-solving scenarios. Development and utilization of personal and team action plans for specific habits of mind associated with leadership.

**L L S 312: Problem Solving and Action Planning in Leadership**

(3-0) Cr. 3. S.

*Prereq: L L S 212*

Transfer of theories about learning and leadership to practice. Leading for change. Using knowledge of self and interactive skills to explore interdependence. Development of an action plan that addresses a real-world problem.

**L L S 412: Learning and Leadership in Practice**

(0-9) Cr. 3. F.

*Prereq: L L S 312*

Teamwork in a practicum to execute a project that will positively change the community. Application of learning and leadership theory: framing a problem, justifying approaches, taking action, getting feedback, and planning new actions. Application to be accompanied by continual reflection and feedback. Development of final portfolio to showcase cumulative leadership growth in the Learning and Leadership Sciences minor.