

Diversification Hallmarks

Diversification designation is possible for any course that meets basic **Course Eligibility Criteria**. Consideration of a course for a particular Diversification area is guided by Diversification area **Hallmarks and Explanatory Notes**.

I. Course Eligibility Criteria

Course content determines a Diversification designation. (The traditional disciplinary affiliations of the department, school, or college that offers the course are not factors. Thus, a course in the College of Social Sciences may receive a Biological Science designation.)

Two thirds of the content of the course's governing syllabus and approximately two thirds of the required class meetings must demonstrate the Hallmarks of its Diversification category.

Examples:

- DS (Social Science) designation: Family Resources course that is 2/3 social sciences and 1/3 humanities.
 - No designation:
 - A course that studies film theory for half the course (i.e., DL) and representations of culture in film (i.e., DH) for half of the course.
 - A course with content that is one half biological science and one half social science.
 - A "topics" course with content that can vary each semester from Literatures to Humanities.
-

Two simultaneous designations may be granted only for a course with an embedded science lab (DB+DY or DP+DY).

Cross-listed courses must have the same Diversification designation.

Ineligible for Diversification designations are the following types of courses:

- directed reading and research (courses typically numbered X99)
 - internship
 - practicum
 - experimental (courses typically numbered x97 or x98)
 - graduate-level
-

II. Hallmarks, Learning Objectives, and Explanatory Notes

DA (Arts) Hallmarks and Learning Objectives

	<p>To satisfy the Arts area requirement, at least two-thirds of a course</p> <p>DA.1 uses the definitions, descriptions, and terminology of the visual arts, performing arts, or other creative arts;</p> <p>DA.2 emphasizes the acquisition of practical and theoretical skills necessary to produce visual, performing, or other creative arts for primarily aesthetic purposes;</p> <p>DA.3 develops creative abilities in which artistic conventions are applied and originality is sought.</p> <p><i>DA Hallmarks Explanatory Notes</i> It is the practice of various forms of the arts that distinguishes the Diversification Arts category from the categories involving Humanities (DH) and Literatures (DL). Practice implies making, doing, or inventing; practice implies personal involvement in the production or replication of traditional and experimental art forms. It is a student’s practice which is evaluated.</p> <p>Practice may be supported by historical and theoretical study and by analyses relevant to the critical evaluation of the subject and of students' creative endeavors.</p> <p>Arts courses sometimes involve both lecture and practice. For instance, a course may include a lecture component and a separate laboratory, studio, workshop, or practicum. Such courses may earn the DA designation if two-thirds of the combined lecture + practice components demonstrate the hallmarks.</p>	<p>Student Learning Objectives</p> <p>Students will be able to:</p> <p>DALO 1: Understand definitions, descriptions, and terminology of the visual arts, performing arts, or other creative arts.</p> <p>DALO 2: Demonstrate basic techniques in visual, performing, or other creative arts in response to phenomena.</p> <p>DALO 3: Reproduce visual, performing, or other creative arts via more complex practical and theoretical skills.</p> <p>DALO 4: Appreciate the imaginative and expressive traditions of cultures through engagement with or creation of art work or performance.</p>
--	---	---

DH (Humanities) Hallmarks and Learning Objectives

	<p>To satisfy the Humanities area requirement, at least two-thirds of a course</p> <p>DH.1 uses the terminology of historical, philosophical, language or religious studies;</p> <p>DH.2 involves texts, artifacts, concepts, processes, theories or issues of concern in these studies;</p> <p>DH.3 demonstrates inquiry that involves the methods of study, reflection, evidence-gathering, and argumentation that are employed in these studies.</p> <p><i>DH Hallmarks Explanatory Notes</i> The Humanities category covers a broad range of disciplines and styles of inquiry. Courses that study culture, history, or ethics by examining texts, documents, or film typically qualify for the DH designation. Occasionally, overlaps can be problematic. A literature studies course, for example, may be DH, DL, or neither. Courses that study film as a representation of culture typically qualify as DH; courses that study film as text typically qualify as DL; courses in which film production and creation are goals typically qualify as DA.</p>	<p>Student Learning Objectives</p> <p>Students will be able to:</p> <p>DHLO 1: Identify the terminology of historical, philosophical, language, religious studies, or other humanities disciplines.</p> <p>DHLO 2: Interpret history, ethics, the representation of culture, or other issues of concern within humanities through the examination of materials and/or expressions of human experience and thought.</p> <p>DHLO 3: Apply appropriate methods of inquiry and evidence-gathering to engage with the humanistic tradition.</p>
--	--	---

DL (Literatures) Hallmarks and Learning Objectives		
	<p>To satisfy the Literatures area requirement, at least two-thirds of a course</p>	<p>Student Learning Objectives</p>
DL.1	uses the terminology of literary and/or cultural analysis;	Students will be able to:
DL.2	involves the study of texts, concepts, forms, figures, styles, tonalities, processes, theories, or issues relating to literary and/or cultural analysis;	DLLO 1: Identify the terminology of literary and/or cultural analysis.
DL.3	demonstrates inquiry that is guided by qualitative, argumentative, and/or quantitative methods employed in literary and/or cultural analysis.	DLLO 2: Interpret a variety of texts using the formal conventions of literary and/or cultural analysis.
	<p><i>DL Hallmarks Explanatory Notes</i></p> <p>The focus of the Literatures (DL) category is the reading, study, and examination of all types of literary works as text. Often the word "literature" is included in the course title.</p> <p>Departments should consider whether the Arts (DA) category is more appropriate if the course focus involves creative writing. Departments should consider the Humanities (DH) category if two thirds of the course content focuses on cultures, or consider the Social Sciences (DS) category if two thirds of the course focuses on societal analysis or impact. Courses that study film as text typically qualify as DL; courses that study film as a representation of culture typically qualify as DH; courses in which film production and creation are goals typically qualify as DA.</p>	DLLO 3: Apply appropriate methods — qualitative, quantitative, and/or argumentative — in the context of literary and/or cultural analysis.

DS (Social Sciences) Hallmarks and Learning Objectives

	<p>To satisfy the Social Sciences requirement, at least two-thirds of a course</p> <p>DS.1 uses the terminology of theories, structures, or processes in the social or psychological sciences;</p> <p>DS.2 involves concepts, models, practices, or issues of concern in the scientific study of these theories, structures, or processes;</p> <p>DS.3 demonstrates inquiry that is guided by quantitative and/or qualitative methods employed in the scientific study of structures or processes of these sciences.</p> <p><i>DS Hallmarks Explanatory Notes</i> Courses in the Social Sciences (DS) category examine the behavior and interactions of people within societies, and interactions between societies. Students in DS courses are introduced to social science concepts and theories that explain such behavior and interactions at levels that range from the individual to the social structure. DS courses introduce students to methods such as interviews, observation, surveys, experiments, and literature reviews. Courses that study culture by examining existing texts, documents, or film may better fit in the Humanities category (DH); a historical survey of societal development is typically classified as DH; courses that focus on, e.g., poems, speeches, or songs may better fit in the Literatures category (DL).</p>	<p>Student Learning Objectives</p> <p>Students will be able to:</p> <p>DSLO 1: Identify the core concepts, theories, structures, and methods used in the social sciences.</p> <p>DSLO 2: Interpret social science concepts and theories to better understand the social implications of social, cultural, or political structures on human behavior and interactions.</p> <p>DSLO 3: Apply appropriate quantitative and/or qualitative methodologies such as interviews, surveys, and observations used in scientific study to analyze social structures and processes.</p>
--	--	--

DB (Biological Science) Hallmarks and Learning Objectives		
	To satisfy the Biological Science requirement, at least two-thirds of a course	<p>DB – Diversification Biological Sciences: Student Learning Objectives</p> <p>Students will be able to:</p> <p>DBLO 1: Identify fundamental biological principles as they occur in diverse natural phenomena and situations.</p> <p>DBLO 2: Express biological phenomena and scientific problems in quantitative and qualitative terms.</p> <p>DBLO 3: Apply analytical and/or numerical methods toward the solution of problems in the biological sciences.</p>
DB.1	uses the terminology of the biological sciences;	
DB.2	involves knowledge and theories relating to processes in the biological sciences;	
DB.3	demonstrates inquiry that is guided by observation/experiment and reasoning/mathematics.	
DP (Physical Science) Hallmarks and Learning Objectives		
	To satisfy the Physical Science requirement, at least two-thirds of a course	<p>DP – Diversification Physical Sciences: Student Learning Objectives</p> <p>Students will be able to:</p> <p>DPLO 1: Identify fundamental physical principles as they occur in diverse natural phenomena and situations.</p> <p>DPLO 2: Explain physical phenomena and scientific problems in quantitative or formal terms.</p> <p>DPLO 3: Apply theoretical and/or computational methods toward the solution of problems in the physical sciences.</p>
DP.1	uses the terminology of the physical sciences;	
DP.2	involves knowledge and theories relating to processes in the physical sciences;	
DP.3	demonstrates inquiry that involves observation/experiment and reasoning and mathematics.	

DY (Science Laboratory) Hallmarks and Learning Objectives

- To satisfy the Laboratory requirement, a course**
- DY.1 uses the laboratory methods of the biological or physical sciences;
- DY.2 involves processes and issues of design, testing, and measurement;
- DY.3 demonstrates the strengths and limitations of the scientific method.

DB, DP, DY Hallmark Explanatory Notes

For courses that are multidisciplinary (e.g., "Biochemistry"), an instructor must ensure that 2/3 of the course content covers either DP or DB for the course to merit a designation.

In order to design laboratory courses for DY (Science Laboratory) designation, the course must employ laboratory methods of the biological or physical sciences and ensure that students are introduced to a variety of quantitative approaches as well as to processes and issues of design, testing, and measurement.

Courses offering students the opportunity to learn the use of a software program or analytical instrument are considered practica and thus are not eligible for DY designation, even though the instructor envisions application of the software/instrument to the solution of a variety of science problems. Such course content is not sufficient for DY designation.

DY – Diversification Science Laboratory: Student Learning Objectives

Students will be able to:

DYLO 1: Identify experimental, observational, or measurement techniques from the corresponding field.

DYLO 2: Perform laboratory or quantitative techniques for testing, analysis, observation, and measurement.

DYLO 3: Apply the scientific method using theoretical concepts or techniques to execute experiments or analyze and interpret data.