Logic and Reasoning
Coordinator: Dr. Tracy Lupher
Phone: (540) 568-6394
Coordinator: Dr. Thomas Adajian
Phone: (540) 568-6394

Logic and reasoning are central to human inquiry. The minor brings together several disciplines which take logic and reasoning as part of their subject matter, emphasize the core logical elements that are common across disciplines and show how to apply these common logical concepts and tools in different domains. The requirement for a minor in logic and reasoning is 18-19 credits: 12-13 credit hours from a set of core courses and six credit hours from electives.

Required Courses

PHIL 250. Introduction to Symbolic Logic 3
PHIL 310 Intermediate Symbolic Logic 3

Choose one of the following:

MATH 235. Calculus I and MATH 245. Discrete Mathematics
MATH/CS 227 and MATH/CS 228

Elective Courses

Choose at least two of the following:

CS 444. Artificial Intelligence (prerequisite CS 240)
MATH 424. Statistical Decision Theory (prerequisite MATH 318)
PHIL 315. Logic and Legal Reasoning
PHIL 320. Inductive Logic
PHIL 396. Philosophy of Physics (prerequisite PHIL 101)
PHIL 397. Philosophy of Space and Time
PHIL 398. Philosophy of Quantum Theory
PHIL 410. Philosophy and Scientific Inquiry (prerequisite PHIL 101 or instructor permission)

18-19

Medieval and Renaissance Studies
Dr. Peter Eubanks, Coordinator
Phone: (540) 568-3911 Email: eubankpj@jmu.edu
Website: http://www.jmu.edu/medren

The Medieval and Renaissance Studies minor focuses on the period from the fall of Rome (5th century C.E.) to 1700. The minor allows students to take courses in art history, English, history, music, philosophy, political science, religion, and a range of languages (Arabic, French, Spanish, German, Italian and Latin as well as medieval languages such as Old English and Middle English) in the original or in translation. Students focus on either the Medieval or the Renaissance periods or combine course work from both periods.

The minor requires 18 credits total from the list below, with the following restrictions. The 18 credit hours must include courses from at least three distinct disciplines. Note that all foreign language courses (ARAB, FR, GER, ITAL and LAT) fall into the single discipline of foreign languages and literatures. At least four of the six required classes must be taken from the intermediate or advanced categories. It is recommended that students take one introductory course before taking the 300 or 400 level classes. Other courses with significant Medieval and/or Renaissance content may be counted toward the minor with the approval of the coordinator. In addition, students interested in pursuing a three-credit hour focused individual research project should contact individual faculty members with whom they might wish to work to determine the feasibility of this option in their particular cases. Only one such independent study will count toward the minor.

Approval of the minor coordinator will also be required in the following two cases. First, courses with an asterisk will count toward the minor only if their content is focused on the Medieval and/or Renaissance periods. Second, because the content of HUM 200, HUM 250 and HUM 252 may vary, the minor coordinator will determine the appropriate disciplinary category for these courses.

Introductory Courses

COURSES Credit Hours
ARTH 205. Survey of World Art I: Prehistoric to Renaissance 3
HIST 101. World History to 1500 3
HUM 200. Great Works * 3
HUM 250. Foundations of Western Culture * 3
HUM 252. Cross-Cultural Perspectives * 3
HIST 201. Europe to 1815 3
HIST 269. Middle and Near East 500-1500 3

Elementary and intermediate courses in Arabic, Greek and Latin may be taken for credit. Other languages may also be counted for credit with the approval of the minor coordinator.

Intermediate Courses

COURSES Credit Hours
ANTH 333. Celts, Vikings and Tribal Europe 3
ARTH 313. Masterpieces of Italian Renaissance Art 3
ARTH 320/ARTH 394. Studies in Fresco Preservation 3
ENG 302. Special Topics in Literature and Language * 3
ENG 311. Medieval Literature and Culture 3
ENG 313. Sixteenth-Century British Literature 3
ENG 315. Seventeenth-Century British Literature 3
ENG 316. Early Modern Drama 3
ENG 317. Shakespeare's Tragedies and Romances 3
ENG 318. Shakespeare's comedies and Histories 3
HIST 383. Early England 3
HIST 389. France to 1789 3
MUAP 380. Collegium Musicum 3
PHIL 342. Medieval Philosophy 3
POSC 310. Political Theory: Ancient to Early Modern 3
REL 300. Selected Topics in Religion * 3
REL 305. Islamic Religious Tradition 3
REL 360. History of Western Religious Thought 3

Advanced Courses

COURSES Credit Hours
ARTH 440. Early Medieval Art 3
ARTH 442. Art of Later Middle Ages 3
ARTH 446. Italian Renaissance Art 3
ARTH 448. Studies in Leonardo and Michelangelo 3
ARTH 449. Topics in Renaissance Art 3
ENG 410. Advance Studies in Author * 3
ENG 412. Special Topics Seminar * 3
ENG 416. Old English Language and Literature 3
ENG 451. Chaucer 3
ENG 461. Milton 3
FR 446. Studies in French Literature * 3
GER 436. Studies in German Literature * 3
HIST 463. Tudor-Stuart England 3
HIST 464. Renaissance and Reformation 3
HIST 466. The Family, 1400-1800 3
HIST 472. The Islamic World 3
HIST 477. Medieval Europe 3
HIST 489. Selected Topics in World History * 3
ITAL/ENG 437. Studies in Italian Literature * 3
MUS 373. Music History: Antiquity through 1700 1
PHIL 460. Topics in Classical Philosophy * 3

1 MUS 373 is intended for music majors and thus is not appropriate for students who lack expertise in reading music.

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