ITDE - INTERDISCIPLINARY ENGR (ITDE)

ITDE 201 Foundations of Interdisciplinary Engineering
Credit 1. 1 Lecture Hour.
Success strategies for the interdisciplinary approach to engineering problems; ethical issues in engineering and formation of ethical codes in the interdisciplinary context; effective communications for engineering practice; formation of professional cohorts and networks.
Prerequisites: Admission to major degree sequence in interdisciplinary engineering.

ITDE 285 Directed Studies
Credits 0 to 6. 0 to 6 Other Hours.
Directed studies within interdisciplinary engineering.
Prerequisites: Sophomore classification and approval of interdisciplinary engineering director or delegate.

ITDE 289 Special Topics in...
Credits 1 to 4. 1 to 4 Lecture Hours.
Selected topics in an identified area of interdisciplinary engineering.

ITDE 291 Research
Credits 1 to 6. 1 to 6 Other Hours.
Research conducted under the direction of faculty member in interdisciplinary engineering.
Prerequisites: Sophomore classification and approval of interdisciplinary engineering director or delegate.

ITDE 399 High Impact Experience for Interdisciplinary Engineers
Credits 0. 0 Other Hours.
Participation in an approved high-impact learning practice; reflection on professional outcomes from engineering body of knowledge; documentation and self-assessment of learning experience at mid-curriculum point.
Prerequisites: ITDE major; junior or senior classification.

ITDE 485 Directed Studies
Credits 0 to 6. 0 to 6 Other Hours.
Directed studies within interdisciplinary engineering.
Prerequisites: Junior or senior classification and approval of interdisciplinary engineering director or delegate.

ITDE 489 Special Topics In...
Credits 1 to 4. 1 to 4 Lecture Hours.
Selected topics in an identified area of interdisciplinary engineering. May be repeated for credit.

ITDE 491 Research
Credits 1 to 6. 1 to 6 Other Hours.
Research conducted under the direction of faculty member in interdisciplinary engineering.
Prerequisites: Junior or senior classification and approval of interdisciplinary engineering director or delegate.

ITDE 499 Degree Plan Approval for ITDE
Credits 0. 0 Other Hours.
Successful completion of approved Bachelor of Science in Interdisciplinary Engineering degree plan.
Prerequisites: ITDE major; junior or senior classification; ENGR 402 or concurrent enrollment.