

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.