Classes You Can Attend

*Class availability is subject to change

THURSDAY, APRIL 5

11:25 A.M.–12:30 P.M.

**Humanities 200—Topics in Humanities: Origins of Language**
Topics will introduce students to the humanities at Illinois Tech and provide intensive instruction in writing and historical analysis of the origins of language.

**MATH 230—Introduction to Discrete Math**
This course covers sets, statements, and elementary symbolic logic; relations and digraphs; functions and sequences; mathematical induction; basic counting techniques and recurrence.

**Psychology 250—Introduction to Leadership: Concepts and Practices**
A survey of historical and contemporary theories, concepts and complexities associated with leadership. Emphasis will be placed on application of theories to practical experiences of leadership.

1:50–3:05 P.M.

**Civil and Architectural Engineering 101: Introduction to AutoCAD Drawing and Design**
This course covers the basic principles of design in civil and architectural engineering including an Introduction to engineering graphics as a problem-solving tool. Basic traditional techniques of orthographic projection, multi-view, pictorial, auxiliary views, dimensioning and tolerance, sectioning, and detail drawing are discussed.

**Chemical Engineering 202—Material Energy Balances**
A fundamental class for chemical engineers, this course covers material and energy balances for engineering systems subjected to chemical and physical transformations. Calculations for the understanding, design and interpretation of industrial process are taught.

**Physics 221—General Physics II: Electricity and Magnetism**
This course covers electromagnetic and light waves, charge, electric fields, and energetic potential. Capacitance, resistance, simple and simple circuits are also discussed.

**Psychology 221—Introduction to Psychological Science**
This course will introduce the field of psychological science, explore the research methods psychologists use to answer questions, use research and theory to introduce psychological processes in multiple fields and apply psychological theories to mass media.
10:00–11:15 A.M.

**Math 152—Calculus II**
Transcendental functions and their calculus, integration techniques, applications of the integral, indeterminate forms and improper integrals, polar coordinates, numerical series and power series expansions.

**Math 251—Multivariate and Vector Calculus**
Required for all engineering students, this course studies calculus in tree-dimensional space, involving partial derivatives, multiple integrals, vector analysis and the associated applications.

**Social Sciences 220—Global Chicago (10:00 A.M. – 12:40 P.M.)**
Through readings, lectures, and field trips to local neighborhoods, this course will looks at the ways that Chicago has become a global city and what that means for local government, businesses, educators, and the nonprofit sector. Students explore the extent to which Chicago has become and continues to be connected to the global economy, its history as a gateway to immigrants from all over the world, and how the local non-profit community is engaged in international development across the globe. In this class period, students will be presenting projects on various Chicago neighborhoods.

11:25 A.M.–12:40 P.M.

**Math 151—Calculus I**
A fundamental course for science and engineering, this course covers analytic geometry, functions and their graphs, limits and continuity, derivatives of algebraic, trigonometric and inverse trigonometric functions, applications of the derivative, and an introduction to integrals and their applications.

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**Math 252—Introduction to Differential Equations**
Required for all engineering students, this course studies linear differential equations of different orders, series solutions, Laplace transforms, and matrices. Skills learned in this class are used in all higher level engineering courses.

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3:15–4:30 P.M.

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