



DISCOVERY CORE

THE CORE CURRICULUM FOR 21ST CENTURY CAREERS

“This course challenged me to think outside the box.”

“This course made me think more about my surroundings and look at the world and the universe in a different way.”

“I was challenged in public speaking.”

“I liked debating and engaging with my classmates.”

“I learned how to think critically.”

NYIT Student Comments, Fall 2011
Foundations of Scientific Process

DISCOVERY CORE

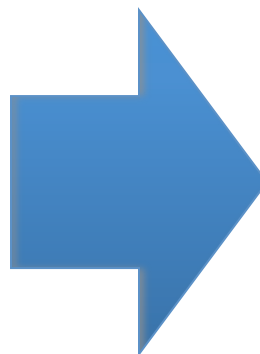
THE CORE CURRICULUM FOR 21ST CENTURY CAREERS



EMPLOYERS IN THE 21ST CENTURY WANT PROFESSIONALS WHO WILL GROW WITH THEIR BUSINESSES. NYIT DISCOVERY CORE COURSES BUILD LIFELONG CAREER SKILLS SUCH AS CRITICAL THINKING, GLOBAL AWARENESS, AND PROFESSIONAL WRITING THAT WILL HELP STUDENTS ADVANCE IN THEIR FIELDS.

NYIT CORE COURSES: 36 CREDITS

- FOUNDATIONS OF INQUIRY
- FOUNDATIONS OF SCIENTIFIC PROCESS
- FOUNDATIONS OF SPEECH AND COMMUNICATION
- FOUNDATIONS OF COLLEGE COMPOSITION
- FOUNDATIONS OF RESEARCH WRITING
- BEHAVIORAL SCIENCE SEMINAR (CHOICE)
- PHILOSOPHY SEMINARS(CHOICE)
- SOCIAL SCIENCE SEMINAR (CHOICE)
- LITERATURE SEMINAR (CHOICE)
- MATH (CHOICE)
- SCIENCE (CHOICE)
- FOUNDATIONS OF PROFESSIONAL COMMUNICATION (CHOICE)



NYIT CORE COURSES BUILD *CAREER SKILLS*:

- RESEARCH REPORTS
- PROFESSIONAL WRITING
- PROFESSIONAL SPEAKING
- CRITICAL THINKING
- GLOBAL AWARENESS
- SCIENTIFIC LITERACY
- DATA ANALYSIS
- CREATIVE THINKING
- PROBLEM SOLVING



COMPOSITION AND SPEECH COURSES

Every profession now demands extensive writing and speaking. Whether presenting to a large group or interviewer, writing memos, preparing long-term plans, or just sending email, professionals are judged by how effectively and professionally they communicate.

NYIT understands this new reality, and for this reason requires extensive writing and speaking in the following Core classes:

FOUNDATIONS OF SPEECH AND COMMUNICATION

FOUNDATIONS OF COLLEGE COMPOSITION

FOUNDATIONS OF RESEARCH WRITING

FOUNDATIONS OF PROFESSIONAL COMMUNICATION (CHOICE)



VALUABLE CAREER SKILLS

RESEARCH REPORTS

PROFESSIONAL WRITING

PROFESSIONAL SPEAKING

CRITICAL THINKING

“I learned how to think critically in order to gather ideas and make a point.

NYIT Student
Fall 2011



FOUNDATIONS OF INQUIRY

Technology is at the heart of 21st Century careers and society. Individuals who think critically about technology and understand its wider impact will prosper in their careers.

Foundations of Inquiry (FCIQ 101) students in the coming year (2012-2013) will explore the ways technology is changing their lives. They will come to see how university research, and critical thinking generally, contributes to a deeper and more critical approach to technology across many academic fields.

This broader understanding will help them as they choose the right technologies for themselves, their employers, and their families.



VALUABLE CAREER SKILLS

CRITICAL THINKING

GLOBAL AWARENESS

CREATIVE THINKING

TEAMWORK

FRAMING QUESTIONS

“This course forced us to think like scientists.”

NYIT Student
Fall 2011



FOUNDATIONS OF SCIENTIFIC PROCESS

The 21st Century demands scientific literacy. Not only are humans faced with major social questions related to science (such as biotechnology and climate change), but many careers now demand rigorous testing of hypotheses, data, and methodology. Professionals in many fields need to be able to weigh the findings from various research studies to make the right technical decisions.

Foundations of Scientific Process introduces the scientific process as a key tool for exploring both scientific and technological dilemmas. Those who understand the scientific process will be able to use these methods in any career they may choose.



VALUABLE CAREER SKILLS

PROBLEM SOLVING

CRITICAL THINKING

SCIENTIFIC LITERACY

DATA ANALYSIS

Behavioral Science Seminars

ICBS-301	Cross Cultural Dating
ICBS 302	Intergroup Relations
ICBS-303	Dynamics of Violence
ICBS-305	Gender Identity
ICBS-306	Real New York
ICBS-307	Documentary Photography
ICBS 308	Parenting and Culture
ICBS-309	Anthropology of Health

Literature Seminars

ICLT-301	American Immigrant Literature
ICLT 302	Strange Creations
ICLT 303	Science Fiction
ICLT 304	Children's Literature
ICLT-305	America, The Promised Land
ICLT-306	American Nervousness
ICLT-307	Fantasy Literature
ICLT-308	Contemporary Poetry
ICLT-309	Literary Journalism of the 1960s
ICLT-310	Latino Culture in NY
ICLT-311	What was Modernism?
ICLT-312	Shakespeare
ICLT-314	Modern Drama as Protest
ICLT-315	Revolution
ICLT-316	Literature and Medicine
ICLT-317	Gothic Literature
ICLT-318	Romantic Literature and Science
ICLT-319	Art of the Detective Novel
ICLT-320	Global Literature
ICLT-321	LGBT Literature
ICLT-322	New York Literature

Philosophy Seminars

ICPH-301	Philosophy of Human Nature
ICPH-302	Legacy of Socrates
ICPH-303	Birth of Philosophy & Science
ICPH-304	Ethics and Social Philosophy
ICPH-305	Beauty and Philosophy of Art
ICPH-306	Bioethics

Social Science Seminars

ICSS-301	Environmental History
ICSS-303	American Character
ICSS-304	Great City History
ICSS-305	Vietnam on Film
ICSS-306	Modern New York
ICSS-307	Seminar in Eco Crises
ICSS-308	Seminar in Eco Sustainability
ICSS-309	Technology and Global Issues
ICSS-310	Modern Middle East
ICSS 311	Conspiracy Theory
ICSS 312	Revolution, Theory and Culture
ICSS 313	Islamic Society
ICSS 314	Seminar Global Conflict
ICSS 315	Filming American History

“I favored the final presentations which were dependent on the knowledge of all group members. It allowed everyone to put their skills to the test to make one final product.”

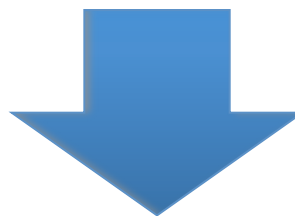
NYIT Student, Fall 2011

NYIT Seminars

Learning is a lifelong process. Tomorrow's leaders are people who keep up with broader changes in society and culture.

NYIT seminars directly engage students in topics that interest them. Students pick at least one seminar in each of the four areas.

All seminars feature fascinating content and continue to develop career skills.



VALUABLE CAREER SKILLS

IN-DEPTH RESEARCH

PROFESSIONAL WRITING

PROFESSIONAL SPEAKING

CRITICAL THINKING

GLOBAL AWARENESS

CREATIVE THINKING

DISCOVERY CORE

The Discovery Core is administered by the
College of Arts and Sciences.

Questions and concerns about the
Discovery Core should be directed to:
Professor *Nicholas Bloom*,
Director of the Core Curriculum
nbloom@nyit.edu

http://www.nyit.edu/arts_and_sciences/core_curriculum

or scan with your mobile device:

