The trivium includes:
- Grammar (skill in comprehending the facts; included literature)
- Logic/Dialectic (skill in reasoning out the relationships between the facts)
- Rhetoric (skill in effective expression and application of facts and their relationships; included history)

The quadrivium includes:
- Arithmetic
- Astronomy (included physics)
- Geometry (included geography)
- Music

It includes the study of:
- Theologies
- Philosophies (natural, moral)
- Law
- Medicine

Universities:
- University of Rome (69-79 A.D.)
- University of Bologna, 1158
- University of Paris 1180
- University of Oxford 1214
- University of Naples/Salerno 1224
- University of Salamanca 1230

"By 1500 there were seventy-nine universities in Europe" (Cordasco, 33).


Task Force on Undergraduate Education
martin.gliserman@rutgers.edu
WAYS OF UNDERSTANDING
36 Credits

Writing (6 cr)
- First Year Writing
  - Writing in a Discipline (Jr/Sr)

Critical Thinking (3 cr)
- reasoning; logical arguments
- information literacy

Quantitative (6 cr)
- collect/analyze numerical data
- formal, probabilistic, deductive reasoning
- practical problem solving, analysis, critical evaluation
- Math, Statistics, Computer Science

Science (3 cr)
- process of scientific inquiry

Reflective (3 cr)
- ethics
- cultural analysis--gender, race
- history
- religion
- examination of subjectivity

Aesthetic and Cultural (3 cr)
- Literature
- Music
- Arts
- Film
- Architecture
- Media

Interdisciplinary (3 cr)
- Women and Gender
- Environmental/Ecological
  - Designated seminars, pairs of courses, etc.

Experiential (3 cr)
- Study Abroad
- CASE (serving; social lab, micro-politics)
  - Direct Research: Science Labs, Social, Psychological Research, etc.

Global/International (6 cr)

TASK FORCE ON UNDERGRADUATE EDUCATION
martin.gliserman@rutgers.edu
RU INTERIM CURRICULUM 2007

- Global Awareness (3 credits)
- Writing (6 credits)
- Quantitative Reasoning (6 credits)
- Natural Sciences (6 credits)
- Diversity (3 credits)
- Social Sciences, Humanities, and Interdisciplinary Studies (12 credits)

mitRays
martin.gliserman@rutgers.edu
Martin Gliserman
martin.gliserman@rutgers.edu
Rutgers' Revised Curriculum & Departments

Rutgers: Ways of Understanding (Revised General Education Requirements)

Analytic/Synthetic Thought
- First Year Writing
- Writing in a Discipline

Critical Thinking
- Information Literacy

Quantitative Thinking
- Formal, probabilistic, deductive reasoning
- Practical problem solving, analysis, critical evaluation

Reflective Thinking
- Ethics
- Cultural analysis
- Examination of subjectivity

Global Cutures
- Interdisciplinary Thinking

Experiential Thinking
- Study Abroad
- CASE
- Direct Research
- Internships
- Creative courses

DEPARTMENTS

Facilitating Programs/Departments

RU Task Force on Undergraduate Education
martin.gliserman@rutgers.edu

Note Bene: To consider the proposed curriculum, it makes sense to look at it relative to the existing departments because it is the departments that will carry out the curriculum. This map shows all the departments listed in the New Brunswick Undergraduate Catalog 2003-2005. I have divided them into four sub-groups, each with further branching.
CURRENT CURRICULUM

KEY:
EW—expository writing
M—math
S—science
SS—social science
H—humanities
CS—computer science
D—non-Western or diversity
WE—women’s experience
IN—international
BC—building community

RUTGERS DEGREE

PROPOSED RUTGERS CORE

RUTGERS DEGREE (36 CREDITS)

NB: These requirements are proposed for all students regardless of major.

Martin Gliserman
martin.gliserman@rutgers.edu
RU Task Force on Undergraduate Education