
COLLEGE OF LIBERAL ARTS & SCIENCES

Strategic Plan

2008 - 2012



LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES
Strategic Plan

2008 - 2012



SUSTAINABILITY



COMPLEXITY



ORIGINS



HEALTH & QUALITY OF LIFE



GLOBAL ENGAGEMENT

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES
DEANS



Q. WHEELER, VP & DEAN



S. BACON, NAT SCIENCES



L. LEDERMAN, SOC SCIENCES



D. LOSSE, HUMANITIES



A. ARTIBISE, EXEC DEAN

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES



Institutes & Research Centers

Programs



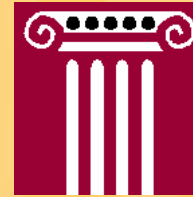
SUSTAINABILITY



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GLOBAL ENGAGEMENT

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



The (Big) **Heart** of the *New American University*

Providing Access to Excellence through
foundational education for

14,000+ undergraduate majors and
45,000+ Tempe Students with

A faculty generating ~ 48% of the University's
Sponsored Research Expenditures

COLLEGE OF LIBERAL ARTS & SCIENCES

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

VISION

A leading liberal arts college
in a large and great public university,
characterized by constant renewal
and adaptation

VISION

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

GOVERNED BY A COMMITMENT TO BOTH:

- academic breadth | selected points of excellence
- traditional liberal arts | emerging needs
- core disciplines | trans-disciplinary themes
- access | excellence
- unique needs of humanities, social & natural sciences | common purpose
- lessons of the past | envisioning the future

VISION

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES



VISION

JOB ONE:

Well-educated alumni through accessible excellence

JOB TWO:

A central, supportive role for the University as a whole

JOB THREE:

Impact society & academy through:

- excellence in research and scholarship; and
- intellectual fusion and teamwork to tackle large, complex issues

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

GOALS for 2012:

- Excellent, relevant, inspiring, accessible & comprehensive liberal arts education
- 90% retention rate (FTFT Freshmen)
- Adapt through reconstituted trans-disciplinary teams
- Deliver foundational “Literacies”
- Leading role in thematic areas
- Leading role in selected areas of excellence
- Integrated curriculum
- Diversity / Access

GOALS

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES ASSUMPTIONS

ASSUMPTIONS

- Every unit with 1 (or more) areas(s) of excellence
- Build on existing strengths & special opportunities
- Prioritize what we do uniquely or uniquely well
- In-depth disciplinary excellence in context of trans-disciplinary teamwork
- Student enrollment: continued growth through 2012
- Research expenditures: 10 -15% growth/yr
- Development targets: 20% growth/yr by 2010

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES PRIORITIES BEYOND THEMES:

ASSUMPTIONS

- Core Curriculum: Breadth & Integration
- Enrollment & Retention
- Areas of Excellence within Units
- Service Infrastructure: financial, human relations, space, etc.
- Focusing on Access, Excellence & Impact Goals
- Creative Risk-Taking

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

INTELLECTUAL FUSION & TEAMWORK ~ LEADING BY EXAMPLE ~

Vice President & Dean; Executive Dean;
Dean of Humanities; Dean of Social Sciences;
and Dean of Natural Sciences

Advantages:

- Crucial decisions have the benefit of a collegial sounding board
- Avoids the “silo effect” in a liberal arts college
- Shared planning & synergy achieve effective outcomes for our students & faculty

INTELLECTUAL FUSION

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

NATURAL SCIENCES

SUSTAINABILITY

- Earth Systems (SESE)
- Atmosphere & Climate (Chemistry, SESE)
- Alternative Energies
(Chemistry, SoLS, Physics, Materials)
- Biodiversity (SoLS, LTER, IISE)
- Ecosystems (SoLS)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

SOCIAL SCIENCES

- Cultural & Social Implications
(SJSI, SGS, SHESC, CePOD)
- Sustainable Families (SSFD)
- Gender Globalization (WGS)
- Institutional Diversity
(Center for the Study of Institutional Diversity)
- Politics & Communication
(Poli Sci, HDSHC, SJSI)

SUSTAINABILITY

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES
HUMANITIES

SUSTAINABILITY

- History & Sustainable Movements
(History, IHR)
- Rhetoric of Sustainability (English, SILC, IHR)
- Narrative of Sustainable Movements
(English / CWP, SILC, IHR)
- Ethics of Sustainable Movements
(RS, Philosophy, IHR)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES
NATURAL SCIENCES

COMPLEXITY

- Biological (Chemistry, Physics, SoLS)
- Physical (Chemistry, SESE, Materials, Physics)
- Macroevolution (SoLS)
- Ecosystem Function (SESE, SoLS)
- Social Complexity (Math, Psychology, SoLS)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

SOCIAL SCIENCES

- Social Complexity
(SHESC, SFSD, Center for Social Dynamics & Complexity)
- Social Dynamics (SHESC, WGS, SJSI, Center for Institutional Diversity, Center for Social Dynamics & Complexity)
- Governance (SGS, Poli Sci)
- Ecosystem Function (SESE, SoLS)
- Human Relationships with Time & Space
(SGeoS, SHESC)

COMPLEXITY

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

HUMANITIES

- Social Dynamics: Historical & Philosophical Implications (History, Philosophy, ACMRS)
- Biological Systems: History & Philosophy of Science (History, Philosophy, ACMRS, SILC)
- Earth & Planetary Science: History & Religion of Science (RS, History, ACMRS, SILC)

COMPLEXITY

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

NATURAL SCIENCES

ORIGINS

- Universe (BEYOND, Physics)
- Life (Chemistry, Physics, SoLS, SESE, BEYOND)
- Social Structures (SoLS, Psychology)
- Language (Psychology, SHS)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

SOCIAL SCIENCES

- Human Development & Emergence of Behavior (SHESC, SSFD)
- Human Origins (IHO)
- Migration (SHESC, TCLS, SJSI)
- Identity & Culture – Origins of Sense of Self & Cultural Contexts (SHESC, SSFD)
- Formations of Ethnicity & Class (TCLS, AIS, AAAS, APAS)

ORIGINS

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

HUMANITIES

- Language & Origin of Speech
(SILC, Philosophy, English)
- History & Narrative of Origins
(English / CWP, SILC, History)
- Religion & Conflict
(History, RS, SILC, English, Center for Study in Religion and Conflict)

ORIGINS

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

NATURAL SCIENCES

HEALTH & QUALITY OF LIFE

- Infectious Diseases (SoLS)
- Cancer (Chemistry, SoLS)
- Diabetes (Kinesiology)
- Nanotechnology & Personalized Medicine
(Chemistry, Physics, Materials, SoLS)
- Psychological (Psychology)
- Autism (Psychology, SHS)
- Hearing Loss (SHS)
- Aging (Psychology, SHS)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

SOCIAL SCIENCES

HEALTH & QUALITY OF LIFE

- Wellness & Work Life (HDSHC)
- Health & Social Justice (SJSI)
- Global Health (SHESC)
- Autism & Early Intervention (SSFD)
- Religion & Health (SSFD)
- Social / Emotional / Academic competence (SSFD)
- AIDS & Africa (SSFD, AAAS)
- Health & Transborder Women (TCLS, WGS)
- Nanotechnology & Personalized Medicine (CSPO)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

HUMANITIES

HEALTH & QUALITY OF LIFE

- Disease, Health & Narrative (SILC, English / CWP, History, JS, RS, Lincoln Center)
- Birth, Adolescence (English, History, SILC, RS)
- Media & Migration (FMS, SILC, History, JS, RS)
- Life Span & the Media (English, FMS, SILC)
- Life Stories (English / CWP, RS, SILC, History)
- Poetic Voices & Religion (English / CWP, SILC, History, RS, JS)
- Health & Comedy / Tragedy (SILC, English / CWP, RS, Philosophy)
- Aging Voices / Visions (English, RS, SILC, History, Philosophy, FMS)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES NATURAL SCIENCES

GLOBAL ENGAGEMENT

- China Youth Space Academy (SESE)
- Ecology Work in Tibet (SoLS)
- Student Exchange Program with Mexico (SHS)
- Bio-energy (Chemistry, SoLS)
- Nanoscience & Nanotechnology
(Physics, Materials, Chemistry)
- Biodiversity (SoLS)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

SOCIAL SCIENCES

GLOBAL ENGAGEMENT

- Leadership & Public Life (SSFD)
- Family Policy (SSFD)
- Global & Local Communities (SGS)
- Migration, Immigration, Border Analysis (TCLS)
- Center for Direct Democracy (Poli Sci)
- Women & Work in the Global Economy (WGS)
- Global Feminism (WGS)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES HUMANITIES

GLOBAL ENGAGEMENT

- Writing in a Global Context (English, SILC)
- Minority, Linguistic & Cultural Maintenance (SILC, English, RS, History)
- Migration & Religion (RS, History)
- Gender Roles & Development (SILC, History, RS)
- Borders & Citizenship (History, SILC, RS, English)
- Global vs Local Feminisms (English, SILC, History)

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

LITERACIES

LITERACIES

- Geographical
- Scientific
- Cultural
- Communication
- Information
- Critical Thinking
- Global
- Quantitative
- Linguistic
- Media
- Technology
- Political / Democratic

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



CHALLENGES and SOLUTIONS

Disciplinary Excellence & Intellectual Fusion

- Create fusion through Schools, Centers, Institutes & common research spaces
- Create fusion with other Colleges: e.g.,
Education: develop disciplinary-based MAT programs
Teacher prep
- Create fusion through meta-planning & cluster hires in complementary areas
- Maintain disciplinary excellence through critical mass in key areas; key graduate “field” model



CHALLENGES and SOLUTIONS

“Right Sizing”

COLLEGE OF LIBERAL ARTS & SCIENCES

- Approx 200 faculty < peers
- Central administrative investment in new lines per President's commitments
- Prioritize directed faculty growth
- Reallocation of existing lines
- Generating enrollment growth resources

Strategic Plan 2008 - 2012



CHALLENGES and SOLUTIONS

Increased Level of Flexible Innovation Funds

- Development Priority
- Portion of Summer, On-line and Other Income



CHALLENGES and SOLUTIONS Space

COLLEGE OF LIBERAL ARTS & SCIENCES

- Improved efficiency of existing space
- Move non-essential to periphery
- Development priority for capital projects
- Seek construction and renovation funds
- Backfill from University

Strategic Plan 2008 - 2012



CHALLENGES and SOLUTIONS RETENTION STRATEGIES



COLLEGE OF LIBERAL ARTS & SCIENCES

- PEER Challenge; PEER Student innovation & communities
- Killer Courses: alternatives, learning (and teaching) skills
- Professional Advisors (and more of them)
- Tutoring & Study Groups
- Opportunities for Research Experiences
- Scholarships
- “Second ASU” classes: community-embedded locations;
Second Life real estate?
- Dinner with the Deans: share ideas
- Investment in OSAP
- Mandatory Freshman Attendance; Mandatory Syllabi
- Senior “star” faculty in front of freshmen

Strategic Plan 2008 - 2012



Thematic Distributions by Unit: NATURAL SCIENCES

COLLEGE OF LIBERAL ARTS & SCIENCES

UNIT	SUST	COMP	ORI	HQL	GLOB
CHEM	X	X	X	X	X
SESE	X	X	X		X
KINESIOLOGY		X		X	X
SoLS	X	X	X	X	X
MATERIALS	X	X	X	X	X
MATH		X		X	X
PHYSICS	X	X	X	X	X
PSYCHOLOGY	X	X	X	X	X
SHS		X	X	X	X

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES

Thematic Distributions by Unit: SOCIAL SCIENCES

UNIT	SUST	COMP	ORI	HQL	GLOB
COM		x		x	x
AAAS			x	x	x
SSFD		x		x	
SGS	x	x			x
SGeoS	x		x		x
TCL			x	x	x
SJSI				x	x
MILSCI					
POLSCI		x			x
WOMST		x		x	x
AERO					
SHESC	x	x	x	x	x
AIS			x		

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



Thematic Distributions by Unit: HUMANITIES

COLLEGE OF LIBERAL ARTS & SCIENCES

UNIT	SUST	COMP	ORI	HQL	GLOB
ENG	X			X	X
FMS	X			X	X
HIS	X		X	X	X
SILC	X		X	X	X
JWST				X	X
PHIL	X		X	X	
REL ST			X		

LITERACIES FOR SUCCESS IN THE 21ST CENTURY



COLLEGE OF LIBERAL ARTS & SCIENCES



Transforming learning, discovery and lives