



Undeclared





THE CASE FOR METAMAJORS

Undeclared

A large, thick red 'X' is drawn over the word 'Undeclared', indicating that this status is not the focus or is being negated in the context of the presentation.



Building

METAMAJORS



The Paradox Of Choice

Two roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth...
—Robert Frost, “The Road Road Not Taken”

The Paradox Of Choice



The Paradox of Choice

When people have no choice, life is almost unbearable. As the number of available choices increases, as it has in our consumer culture, the autonomy, control, and liberation this variety brings are powerful and positive.

—Barry Schwartz

The Paradox of Choice

The Paradox of Choice

But as the number of choices keeps growing, negative aspects of having a multitude of options begin to appear. As the number of choices grows further, the negatives escalate until we become overloaded.

—Barry Schwartz

The Paradox of Choice

Number of Majors at West Liberty University



WLU Majors

Visual Communication	General Business		Secondary Ed: Chemistry
Digital Media Design	Health Care Management	English: Comics Studies	Secondary Ed: General Science
Creative Arts Therapy	Management	English: Writing	Secondary Ed: English
Advertising	Marketing	English Prelaw	Secondary Ed: Multi-Categorical Special Ed
Broadcasting	Sport Management	Geography & Planning	Com Ed: Community Educaiton
Integrated Communication Studies	Elementary Education	Geography PreLaw	Com Ed: Outdoor Education
Journalism	Early Intervention	History	Com Ed: Sports, Recreation, and Wellness
Public Relations	Health and Physical Education	History Prelaw	Community Ed: Museum Education
Music: Performance	Middle Childhood Education	Political Science	Com Ed: Educ Leadership in Faith Organizations
Music: Music Technology	Secondary Ed: Art Education	Sociology	Com Ed: Disability Services
Theater	Secondary Ed: Music Education	Criminal Justice	Com Ed: Teaching English & Global Education
Accounting	Secondary Ed: Health Education	Social Work	Exercise Physiology: Clinical
Computer Information Systems	Secondary Ed: Social Studies	Ecology, Evolution, and Organismal Biology	Exercise Physiology: Health & Fitness
Entrepreneurship	Secondary Ed: Mathematics	Environmental Stewardship and Education	Athletic Training
Finance	Secondary Ed: Biology	General Biology	English: Literature
BIO: Microbiology	Dental Hygiene	Human Biology	Zoo Science & Applied Conservation
BIO: Pre-Medicine	Nursing	Regents Bachlor of Arts	Medical Laboratory Science
BIO: Pre-Professional	Pyshcology	Ogranizational Leadership	Speech Pathology-Audiology
BIO: Pre-Veterinary			Interdisciplinary Studies

WLU Majors

Visual Communication	General Business		Secondary Ed: Chemistry
Digital Media Design	Health Care Management	English: Comics Studies	Secondary Ed: General Science
Creative Arts Therapy		English: Writing	English
Advertising		English Prelaw	Multi-Categorical Special Ed
Broadcasting	Sport Management	Geography & Planning	Community Educaiton
Integrated Communication Studies	Elementary Education	Geography PreLaw	Liberal Studies
Journalism	Early Intervention	History	Physical Education, Recreation, and Wellness
Public Relations	Health and Human Services	History Prelaw	Museum Education
Music: Performance	Middle Level Education	Political Science	Leadership in Faith Organizations
Music: Music Technology	Secondary Education	Social Work	Community Services
Theater	Physical Education	Criminal Justice	Global Education
Accounting	Health Education	Sociology	
Computer Information Systems	Social Studies	Ecology, Evolution, and Organismal Biology	Biological Science: Health & Fitness
Entrepreneurship	Mathematics	Environmental Stewardship and Education	Environmental Science
Finance	Biology	General Biology	Chemistry
BIO: Microbiology	Dental Hygiene	Human Biology	Zoo Science & Applied Conservation
BIO: Pre-Medicine	Nursing	Regents Bachelor of Arts	Medical Laboratory Science
BIO: Pre-Professional	Pyshcology	Ogranizational Leadership	Speech Pathology-Audiology
BIO: Pre-Veterinary			Interdisciplinary Studies



Business Administration

- 1. Accounting**
- 2. Computer Information Systems**
- 3. Entrepreneurship**
- 4. Finance**
- 5. General Business**
- 6. Health Care Management**
- 7. Management**
- 8. Marketing**
- 9. Sport Management**



Education

1. Community Education
2. Early Education
3. Elementary Education
4. **Secondary Education**
 - **Art Education**
 - **Biology**
 - **Chemistry**
 - **English**
 - **General Science**
 - **Health Education**
 - **Mathematics**
 - **Physical Education**

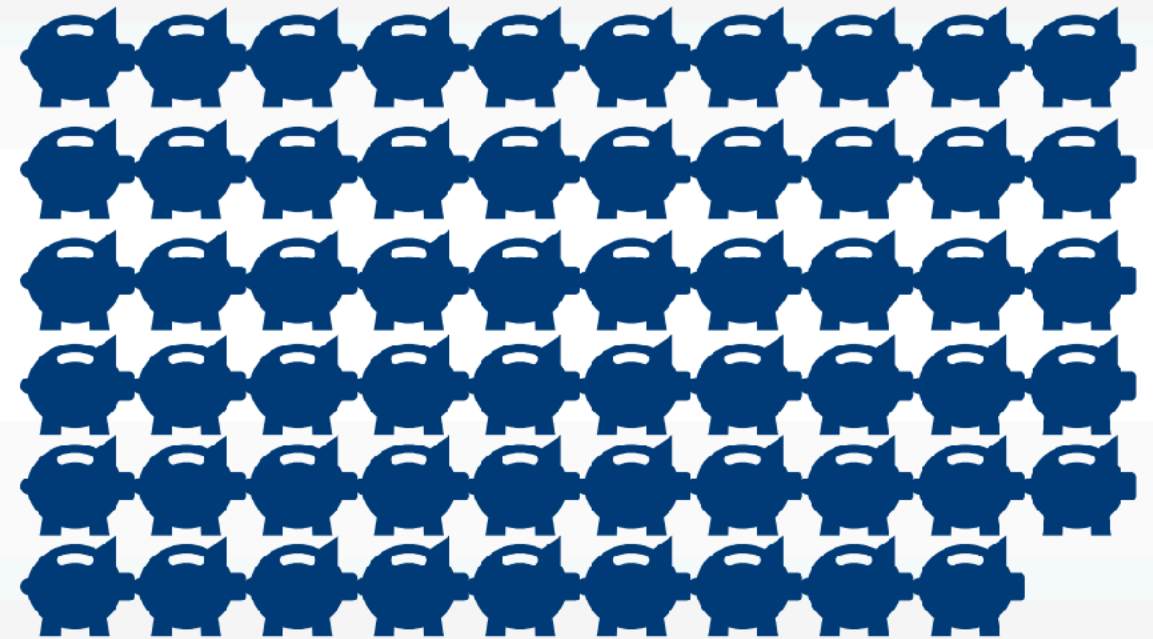
OVERWHELMED BY CHOICE

2 401(k) Plans Offered



**75%
Participation**

59 401(k) Plans Offered



**60%
Participation**

— Barry Schwartz
The Paradox of Choice

Image from Complete College America
“The Paradox of Choice and College Success



40/100 Stopped to Taste

31/100 Bought a Jar



60/100 Stopped to Taste

3/100 Bought a Jar

Sheena Iyengar & Mark Lepper

“When Choice Is Demotivating”

Journal of Personality and Social Psychology

The Paradox of Choice

At this point, choice no longer liberates, but debilitates. It might even be said to tyrannize.

—Barry Schwartz

The Paradox of Choice

**What can we
expect when
students are given
so many choices?**

1. Paralysis

When employees are offered many options for 401(k) investment, they are less likely to sign up (and get matching money from their employer) than when there are only a few. And when students are offered many topics for an extra-credit essay, they are less likely to write one than when they are offered only a few

1. Paralysis

2. Bad Decisions

Senior citizens choosing Medicare Part D prescription drug plans are more likely to make sub-optimal choices when there are many plans to choose from than when there are only a few. And those college students writing extra-credit essays write worse essays when they have many topics to choose from than when they have only a few.

- 1. Paralysis**
- 2. Bad Decisions**
- 3. Loss of Self Control**

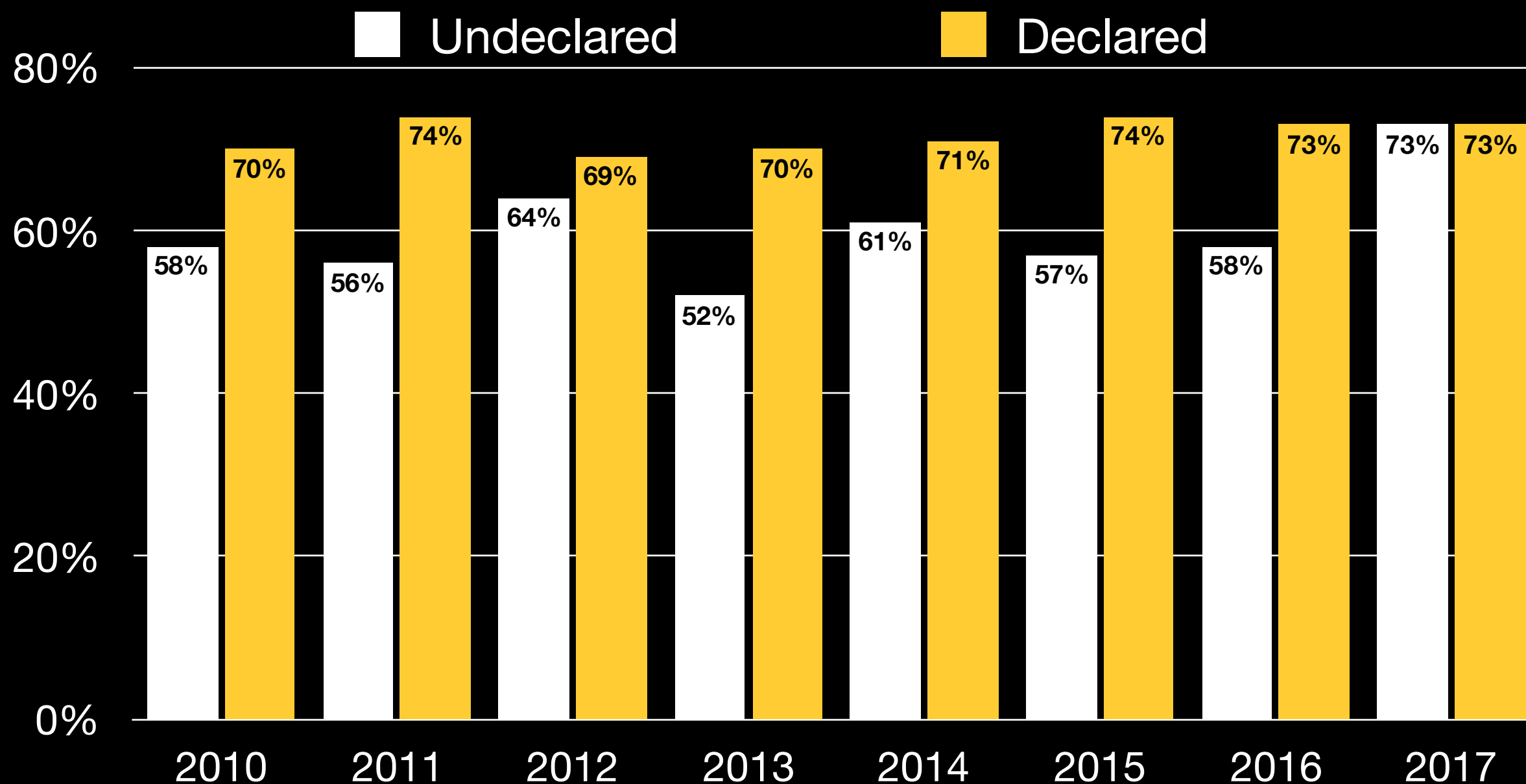
People who make a series of merely hypothetical choices regarding trivial things (e.g., a red decorative candle versus a green one, or a hoodie sweatshirt versus a crew neck) give up more quickly on a challenging subsequent problem than do people who have merely rated the attractiveness of the same set of trivial items rather than choosing among them.

“Undeclared”

at

WLU

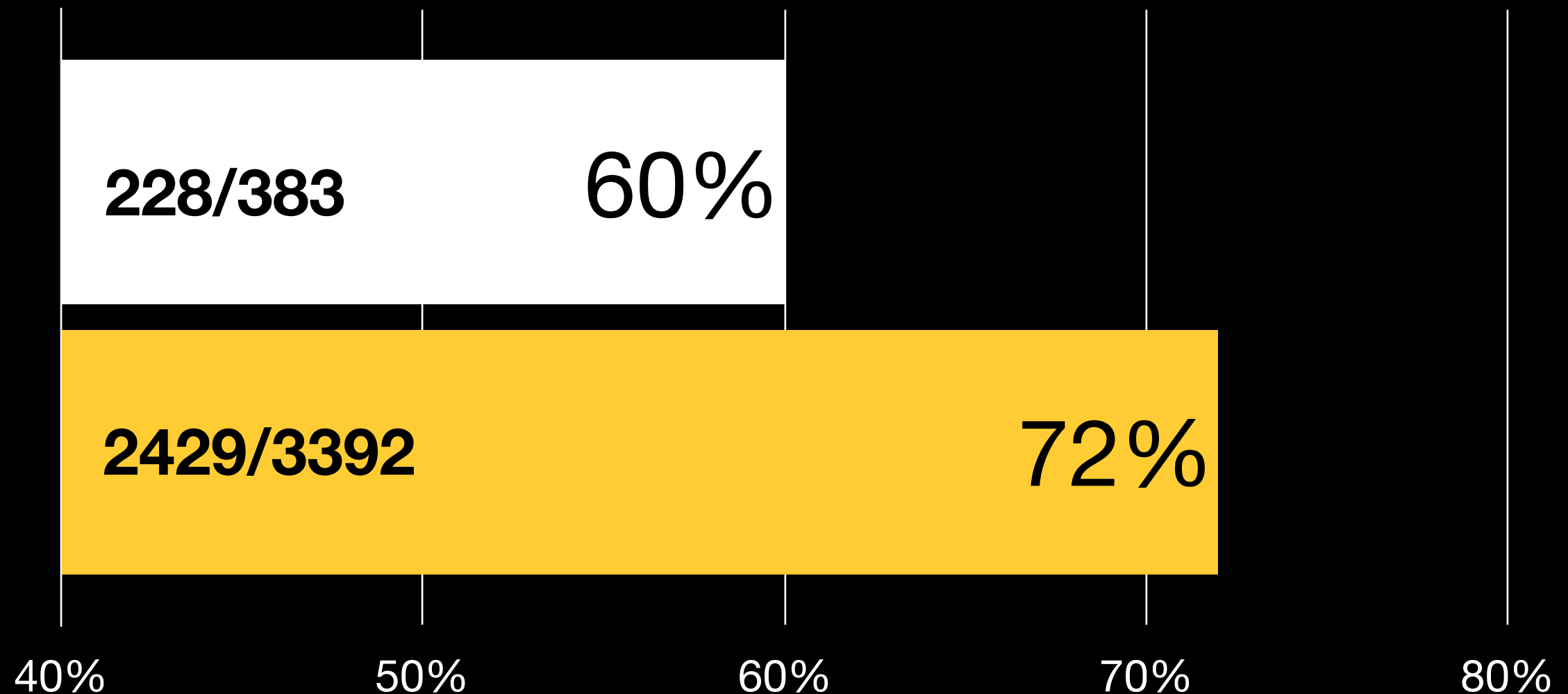
Retention Rates



Retention Rates 2010-2017

■ Undeclared

■ Declared

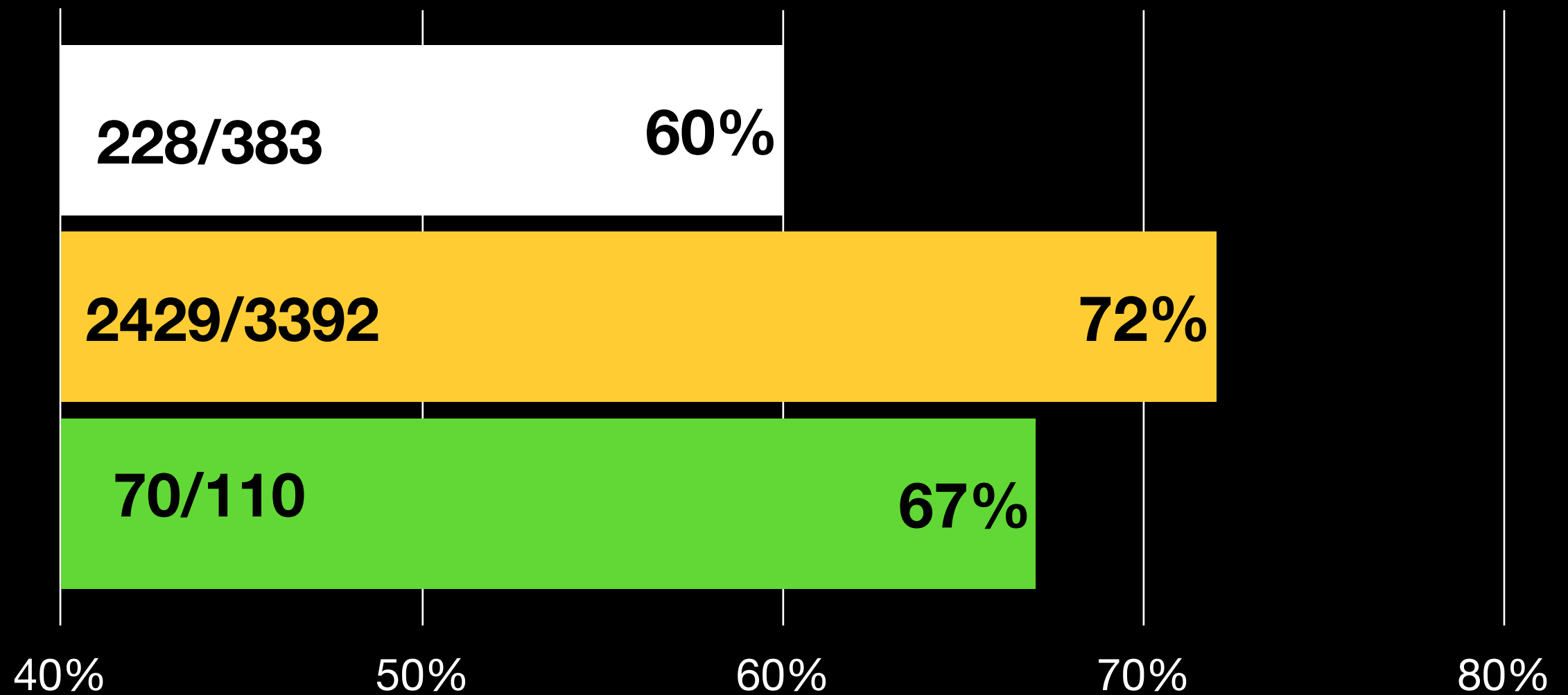


Pre-Metamajors at WLU

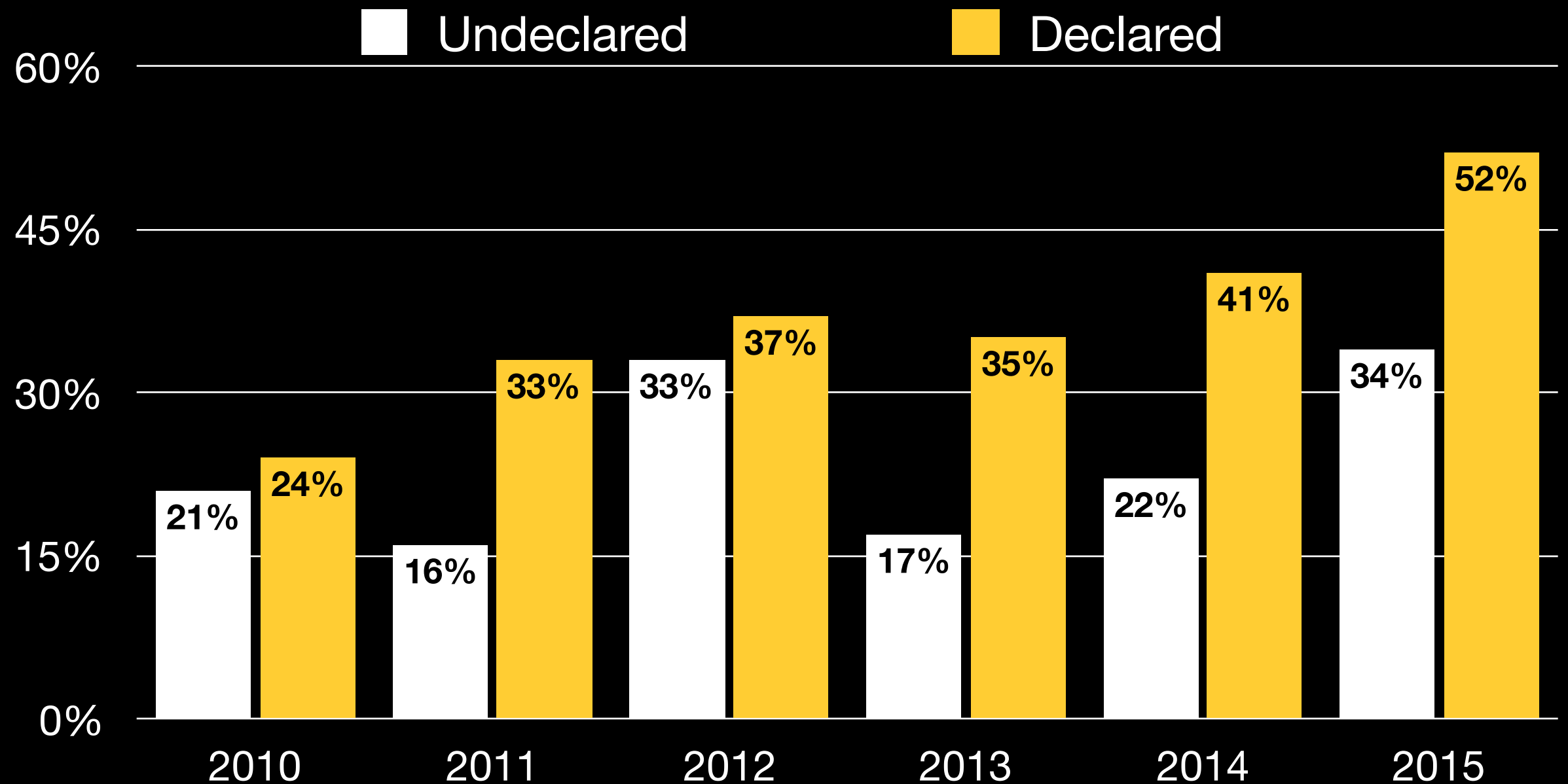
- **Undeclared Business**
- **Undeclared Education**

Retention Rates 2010-2017

■ Undeclared ■ Declared ■ BUS/ED



Four-Year Graduation Rates

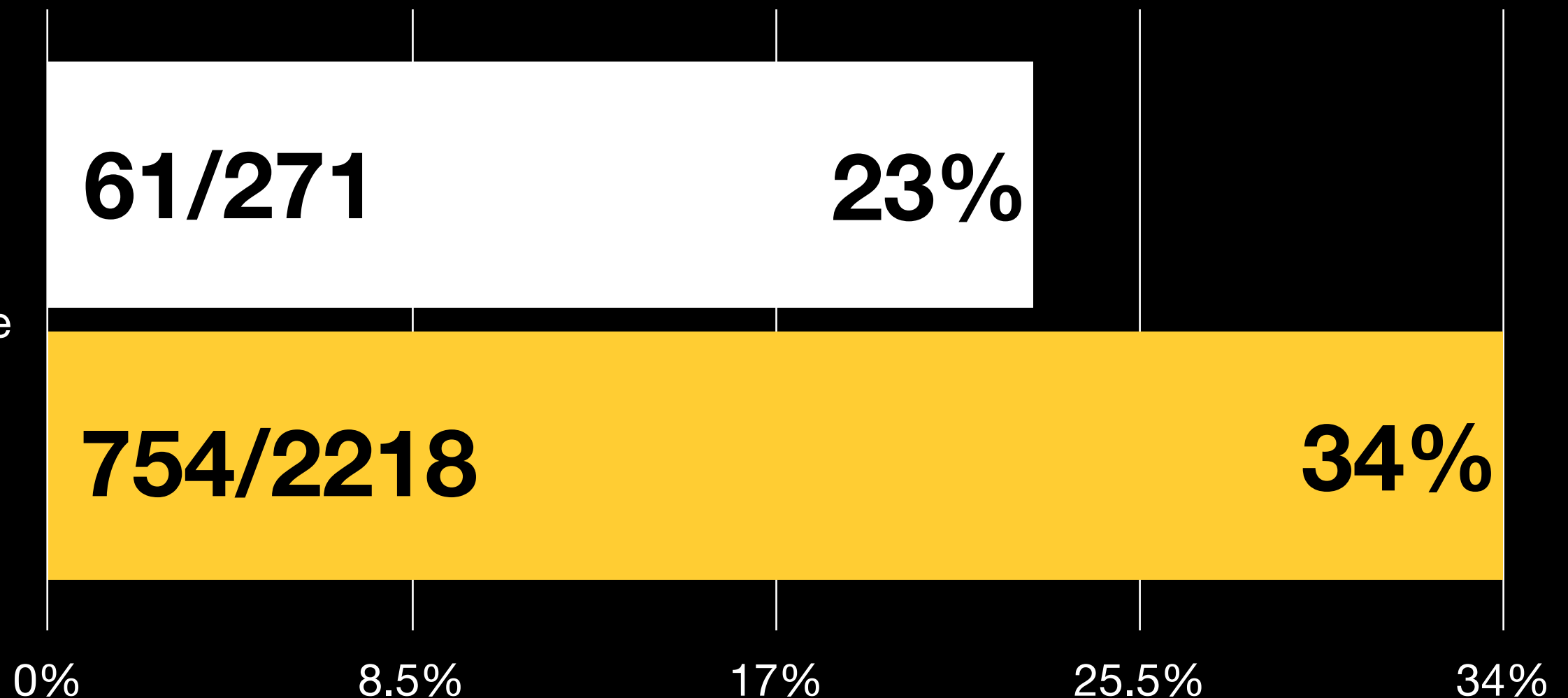


Four-Year Graduation Rates 2010-2014

■ Undeclared

■ Declared

Percentage



Building METAMAJORS





New Mexico State University

Meta-majors at NMSU are two-semester academic maps designed as planning tools for students who have not yet decided on a program of study. Each meta-major represents a broad cluster of degree programs.



New Mexico State University

The meta-major academic maps include courses (such as English and Math) that lay the academic foundation for all of the degree programs represented by the specific meta-major as well as course options that facilitate exploration of the various disciplines represented.



Business Meta-major

Term 1

Course	Credits
Area I A: ENGL 111G (or ENGL 111GH or ENGL 111 M)	4
MATH 120 (or Area II: Math 121G or MATH 142G or A ST 251G or STAT 251G)	3
Area V: Humanities & Fine Arts	3
Exploratory Class	3
BCIS 110 (or C S 110 or AG E 250), or an elective such as UNIV 150, ACES 121 or ACES 111	3
Total	16

Term 2

Course	Credits
Area I C: COMM 265G (or AXED 201G or COMM 253G or HON 265G)	3
Area II: MATH 121G (or MATH 142G or A ST 251G or STAT 251G)	3
Area III: Lab Sciences	4
Area V: Humanities & Fine Arts	3
Area IV: Social & Behavioral Science, or an Exploratory Class	3-4
Total	16-17



Term 1

Course	Credits
Area I A: ENGL 111G (or ENGL 111GH or ENGL 111 M)	4
MATH 120 (or Area II: Math 121G or MATH 142G or A ST 251G or STAT 251G)	3
Area V: Humanities & Fine Arts	3
Exploratory Class	3
BCIS 110 (or C S 110 or AG E 250), or an elective such as UNIV 150, ACES 121 or ACES 111	3
Total	16

Term 2

Course	Credits
Area I C: C 201G or C	
Area II: M (or MATH STAT 251G)	
Area III: La	
Area V: Hu	
Area IV: Sc or an Expl	
Total	



Term 2

its	Course	Credits
	Area I C: COMM 265G (or AXED 201G or COMM 253G or HON 265G)	3
	Area II: MATH 121G (or MATH 142G or A ST 251G or STAT 251G)	3
	Area III: Lab Sciences	4
	Area V: Humanities & Fine Arts	3
	Area IV: Social & Behavioral Science, or an Exploratory Class	3-4
s	Total	16-17



Business Meta-major

Exploratory Classes

Course	Gen Ed Area	Credits	Major Requirement for:
AG E 100	NA	3	Ag Econ & Bus
A GE 210G	IV	3	Ag & Comm Development (Suggested Term 2)
AG E 250	NA	3	Ag Econ & Bus, Natural Resource Econ & Policy
AXED 100	NA	3	Ag & Comm Development
BCIS 110 or C S 110	NA	3	Accounting, Economics (BBA), Clothing, Textiles & Fashion Merchandising, Finance, Gen Bus, Int'l Bus, Info Sys, Management, Marketing
BUSA 111	NA	3	Accounting, Economics (BBA), Finance, Gen Bus, Info Sys, Int'l Bus, Management, Marketing
C S 111	NA	3	Computer Science (BA)
CTFM 255G	NA	3	Clothing, Textile & Fashion Merchandising
ECON 251G, ECON 252G	IV	3	Accounting, Ag Econ & Bus, Economics (BA, BBA), Finance, Gen Bus, Info Sys, Int'l Bus, Hotel, Restaurant & Tourism Management, Management, Marketing, Natural Resource Econ & Policy (Suggested Term 2)
FWCE 110	NA	3	Natural Resource Econ & Policy
HRTM 221	NA	3	Hotel, Restaurant & Tourism Management



Life Sciences Meta-major

Term 1

Course	Credits
ENGL 111G or ENGL 111GH	4
MATH 121G	3
BIOL 111G/L	4
Area IV: Social/Behavioral Sciences or Area V: Humanities & Fine Arts	3
UNIV 150 or Exploratory Course	1-3
Total	15-17

Term 2

Course	Credits
COMM 265G, AXED 201G, or HON 265G	3
MATH 190G or MATH 142G	4/3
CHEM 111G	4
Area IV: Social/Behavioral Sciences or Area V: Humanities & Fine Arts	3
Exploratory Course	1-4
Total	15-18



Term 1

Course	Credits
ENGL 111G or ENGL 111GH	4
MATH 121G	3
BIOL 111G/L	4
Area IV: Social/Behavioral Sciences or Area V: Humanities & Fine Arts	3
UNIV 150 or Exploratory Course	1-3
Total	15-17



Term 2

Course	Credits
COMM 265G, AXED 201G, or HON 265G	3
MATH 190G or MATH 142G	4/3
CHEM 111G	4
Area IV: Social/Behavioral Sciences or Area V: Humanities & Fine Arts	3
Exploratory Course	1-4
Total	15-18



Life Sciences Meta-major

Exploratory Courses

Course	Gen Ed Area	Credits	Major Requirement for:
ACES 111	NA	1	Agricultural Biology, Agronomy, Animal Science, Environmental Science, Food Science and Technology, General Agriculture, Horticulture, Rangeland Resources, Soil Science, Turfgrass Science and Management, Wildlife Science
AGRO/HORT 100G	III	4	Agronomy, Horticulture, Turfgrass Science
ANSC 100/L	NA	4	Animal Science
ANSC 220	NA	1	Animal Science
BIOL 211G/L	III	4	Biology, Conservation Ecology, Food Science and Technology, Genetics & Biotechnology, Microbiology
C D 221	NA	3	Communication Disorders
C S 111	NA	4	Computer Science (prereq for C S 172 unless placed in 172)
EDUC 181	NA	1	Education (teaching field Science)
ELA 250	NA	2	Education (teaching field Science)
FSTE 164G	III	4	Food Science and Technology
FWCE 110, FWCE 255	NA	3	Wildlife Science
GENE 110	NA	1	Genetics
PHYS 120G	III	4	Recommended for Communication Disorders
RGSC 150	NA	1	Rangeland Resources



Florida College System

Florida College System institutions shall use placement test results to determine the extent to which each student demonstrates sufficient communication and computation skills to indicate readiness for his or her chosen meta-major.



Florida College System

Florida College System institutions shall counsel students into college credit courses as quickly as possible, with developmental education limited to that content needed for success in the meta-major.



Florida College System

Begin



Determine an Area of Interest



Arts & Humanities



Business



Education



Health Science



Manufacturing



Public Safety



Science & Technology



Social Science

<http://www.scf.edu/AreaofInterest/>



Why Should YOU Identify an Area of Interest?

- Minimize time spent earning your degree
- Lower your student debt
- Increase the likelihood of your graduation

Enter a degree you're interested in and Career Coach will show you careers that YOU are well suited for.



Research Programs within an Area of Interest



Not sure where to start?

If you are not sure of your Area of Interest, you can take a quick career assessment to explore your potential career matches.

Have military experience?

You can enter your MOC (military occupation code) and Career Coach will match it to similar civilian careers.

Career Coach



See the hot jobs

Take a look at what jobs are high paying and growing in your region right now!

- 1 Wage ranges
- 2 Employment statistics
- 3 Who's hiring?
- 4 Career descriptions
- 5 Typical education level



FCS Colleges

Broward College broward.edu	Miami Dade College mdc.edu
Chipola College chipola.edu	North Florida Community College nfcc.edu
College of Central Florida cf.edu	Northwest Florida State College nwfsc.edu
Daytona State College daytonastate.edu	Palm Beach State College palmbeachstate.edu
Eastern Florida State College easternflorida.edu	Pasco-Hernando State College phsc.edu
Florida Gateway College fgc.edu	Pensacola State College pensacolastate.edu
Florida Keys Community College fkcc.edu	Polk State College polk.edu
Florida State College at Jacksonville fscj.edu	St. Johns River State College sjrstate.edu
Florida Southwestern State College fsw.edu	St. Petersburg College spcollege.edu
Gulf Coast State College gulfcoast.edu	Santa Fe College sfcollege.edu
Hillsborough Community College hccfl.edu	Seminole State College of Florida seminolestate.edu
Indian River State College irsc.edu	South Florida State College southflorida.edu
Lake-Sumter State College lssc.edu	Tallahassee Community College tcc.fl.edu
State College of Florida, Manatee-Sarasota scf.edu	Valencia College valenciacollege.edu



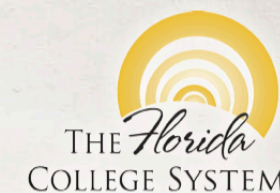
Take a **FREE**, online
College Readiness course
from Broward College

The career pathways depicted are aligned with the meta-major academic pathways identified in Rule 6A-14.065 that were established for the purposes of advising Florida College System associate degree seeking students of the gateway courses that are aligned with their intended academic and career goals.

Career Pathways concept and design by Broward College.

Take your next step...

in the RIGHT direction



Find the pathway
to your future...

let us lead you to
your career goals.

Take your next step...

in the RIGHT direction

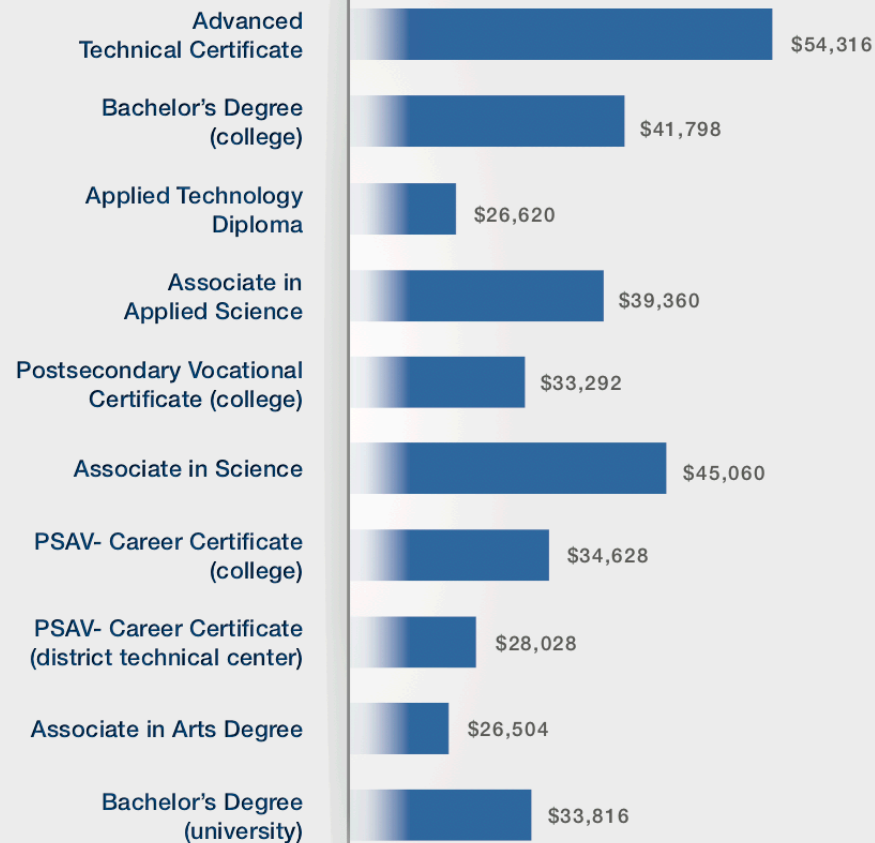


THE *Florida*
COLLEGE SYSTEM

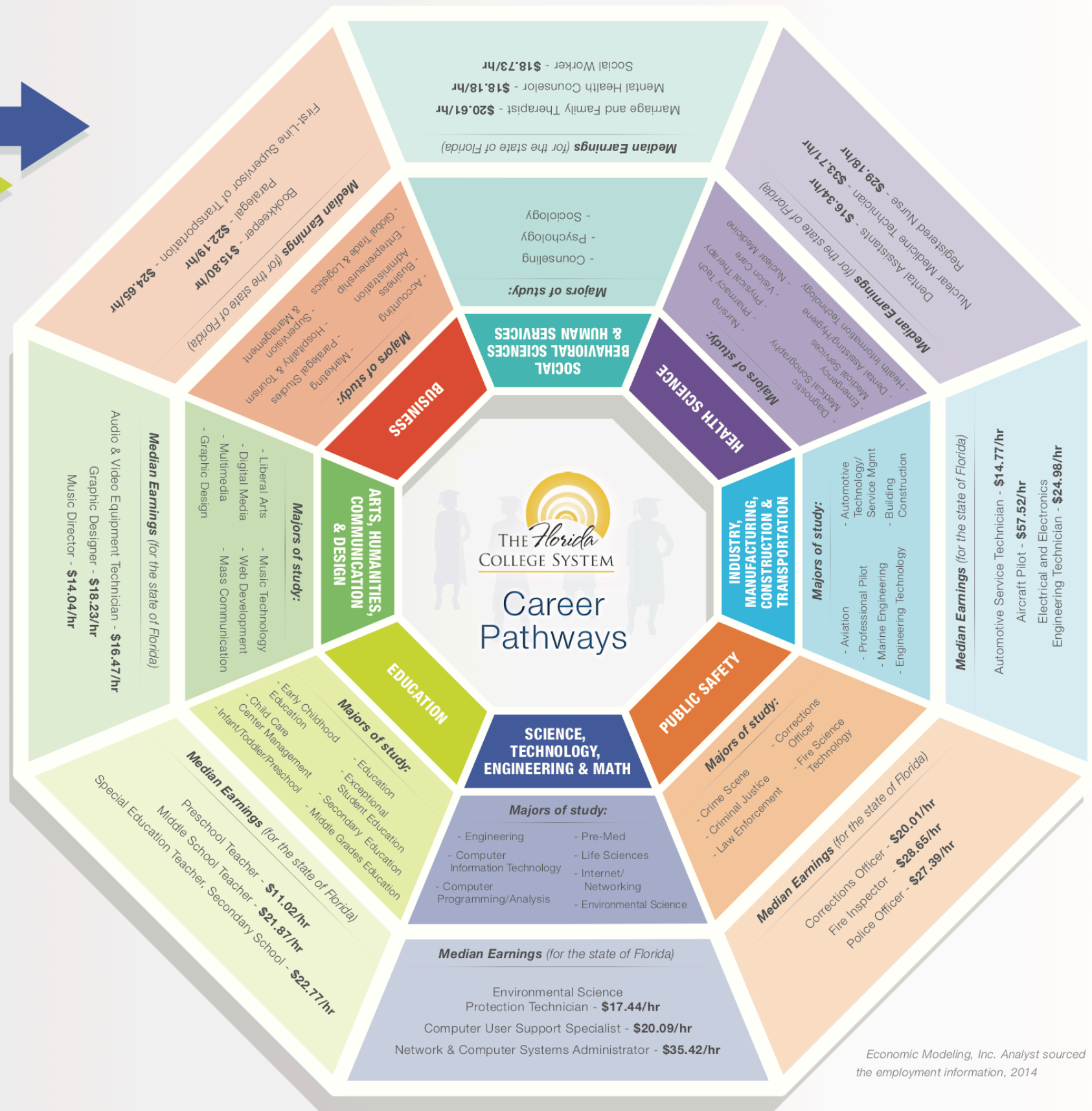


Start your journey today, choose from one of the eight **Career Pathways** to learn what you can study and how much you could earn as a new graduate.

Median First-Year Earnings All Florida Public Colleges (after graduation)



Source: "Higher Education Pays: Measuring the Economic Security of Florida's Postsecondary Graduates" a study created through a partnership with the State of Florida and College Measures, 2014.

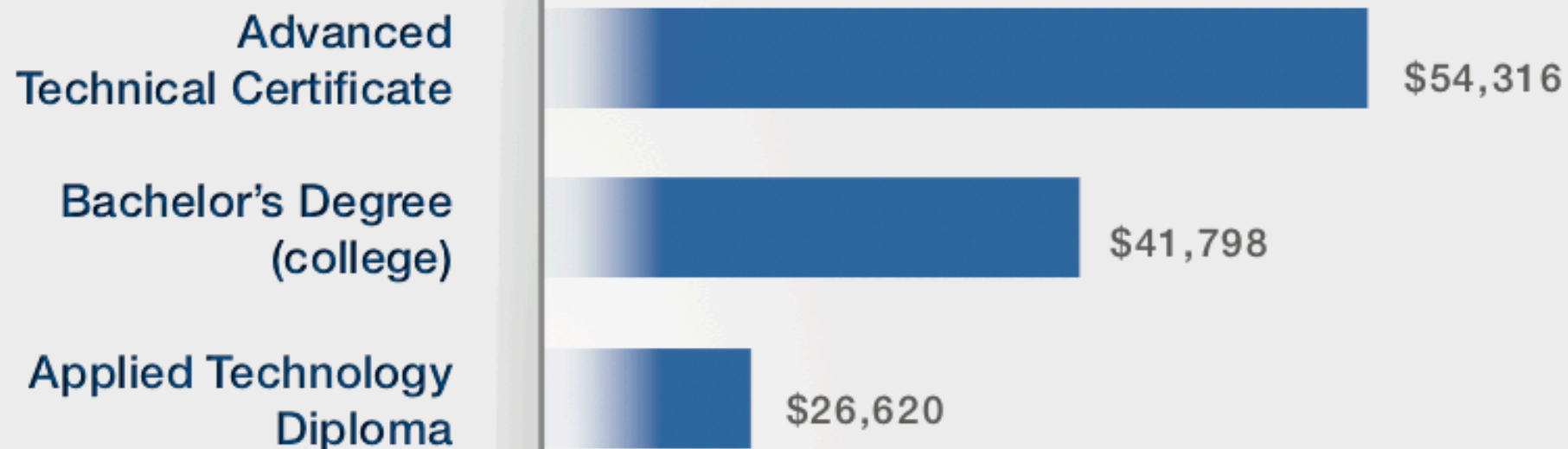


Economic Modeling, Inc. Analyst sourced the employment information, 2014

Start your journey today, choose from one of the eight **Career Pathways** to learn what you can study and how much you could earn as a new graduate.

Median First-Year Earnings All Florida Public Colleges

(after graduation)



\$4,650/hr

Audio & Video Equipment Technician
Graphic Designer - \$
Music Director - \$

SCIENCE, TECHNOLOGY, ENGINEERING & MATH

Majors of study:

- Engineering
- Computer Information Technology
- Computer Programming/Analysis
- Pre-Med
- Life Sciences
- Internet/Networking
- Environmental Science

Median Earnings (for the state of Florida)

Environmental Science
Protection Technician - **\$17.44/hr**
Computer User Support Specialist - **\$20.09/hr**
Network & Computer Systems Administrator - **\$35.42/hr**

PUBLIC SAFETY

Majors of study:

- Crime Scene
- Criminal Justice
- Law Enforcement
- Corrections Officer
- Fire Science Technology

Median Earnings (for the state of Florida)

Correctional Officer
Firefighter

EDUCATION

Majors of study:

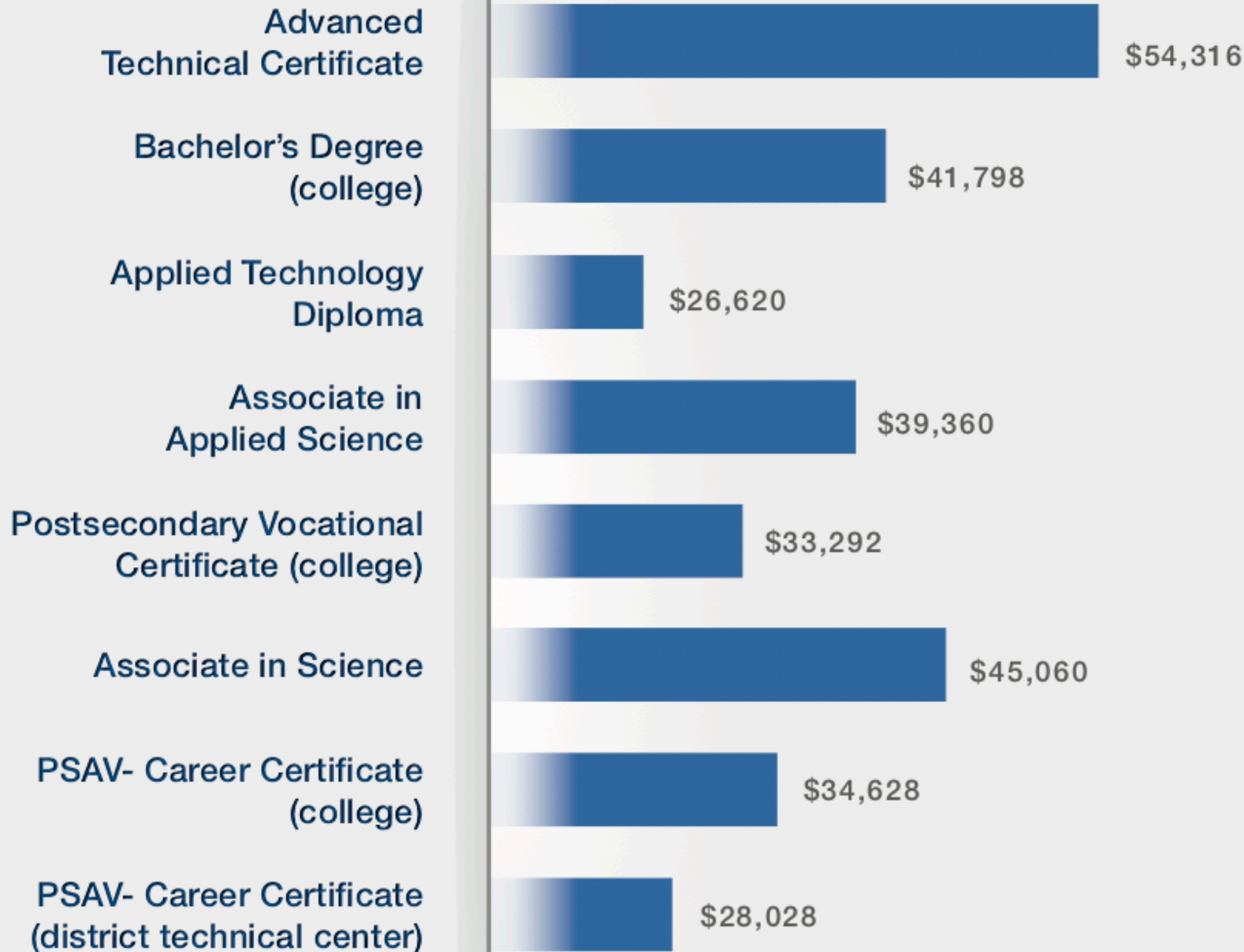
- Early Childhood Education
- Child Care Center Management
- Infant/Toddler/Preschool
- Education
- Exceptional Student Education
- Secondary Education
- Middle Grades Education

Earnings (for the state of Florida)

Teacher - **\$11.02/hr**
Teacher - **\$21.87/hr**
Secondary School - **\$22.77/hr**

Median First-Year Earnings All Florida Public Colleges

(after graduation)



\$24.65/hr

Median Earnings (for the state of Florida)

Audio & Video Equipment Technician - \$16.47/hr

Graphic Designer - \$18.23/hr

Music Director - \$14.04/hr

Special Education

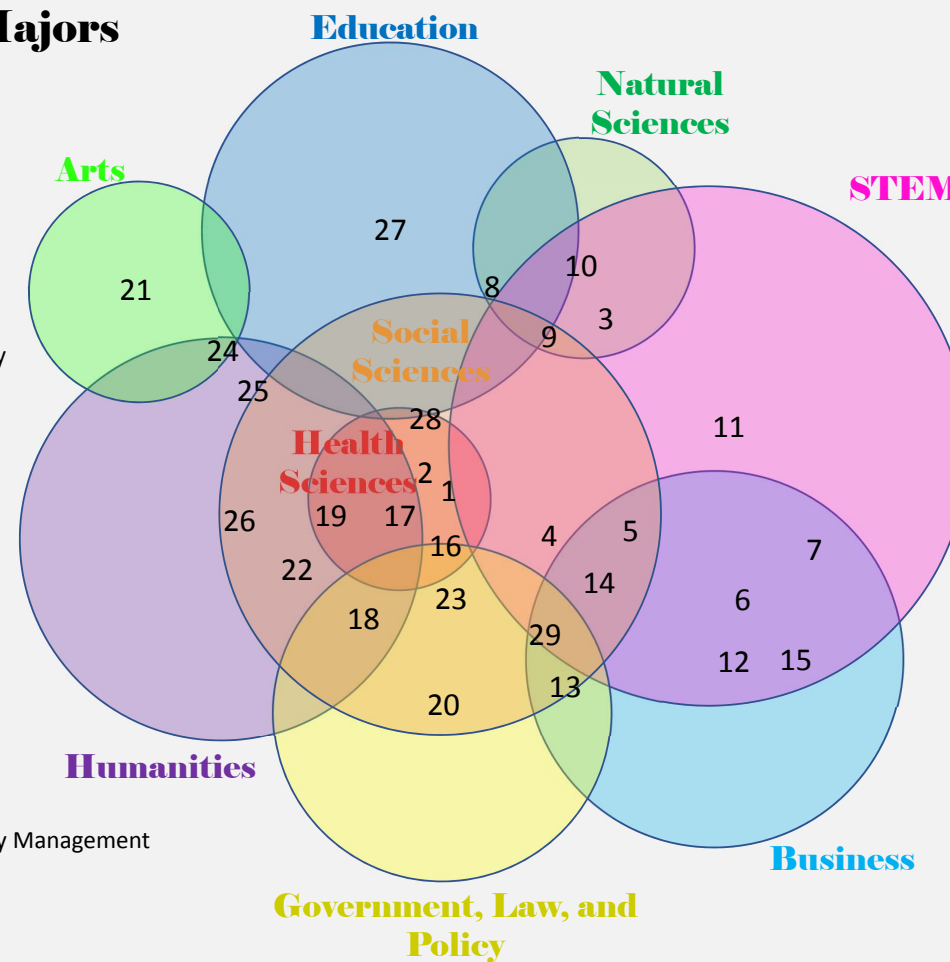


Savannah State University

The SSU Meta-Majors Universe

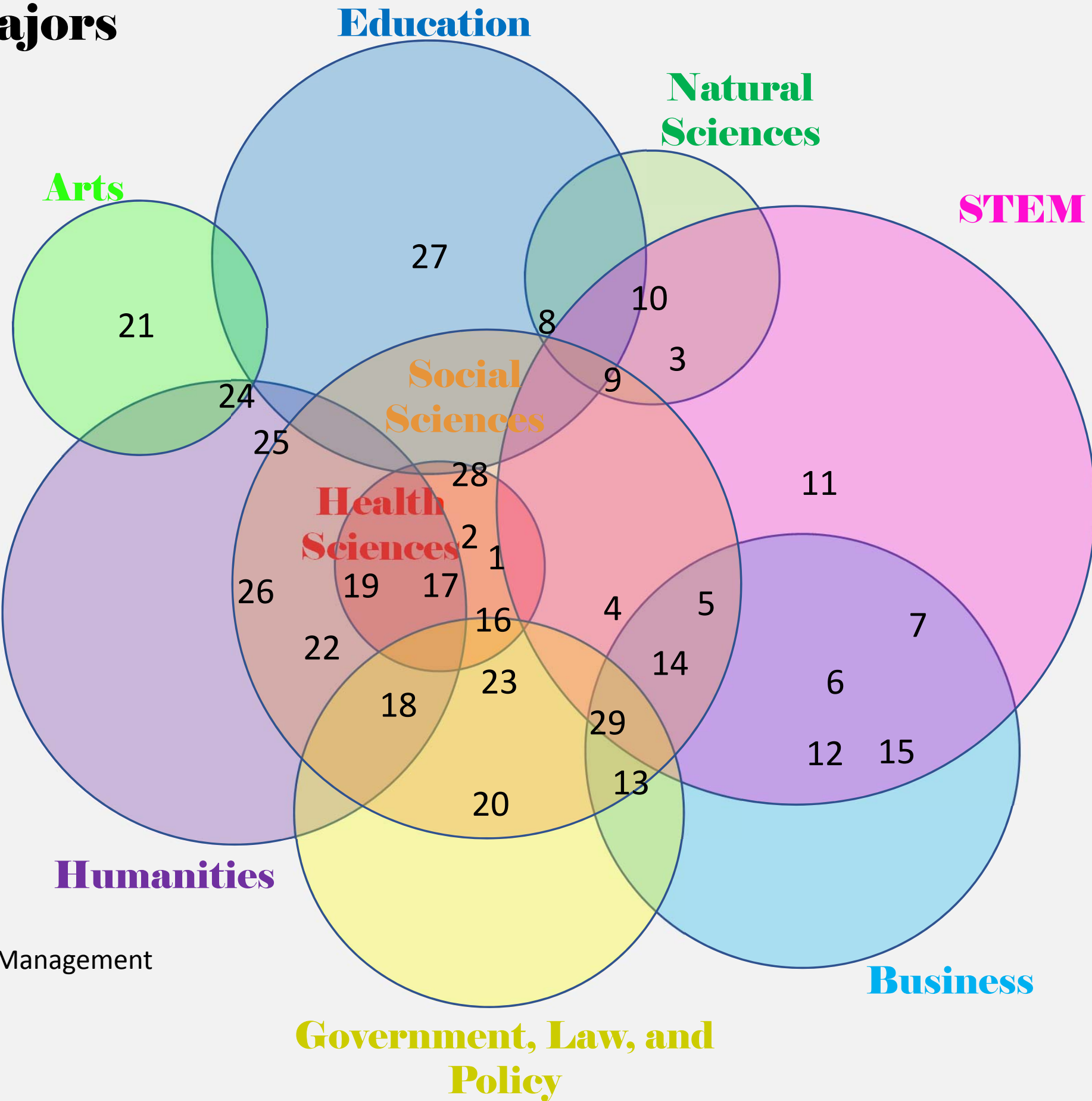
SSU Majors

1. AS Core Curriculum
2. AA Core Curriculum
3. BS Chemistry
4. BS Forensic Science
5. BS Civil Engineering Technology
6. BS Computer Science Technology
7. BS Electronics Engineering Technology
8. BS Biology
9. BS Environmental Science
10. BS Marine Science
11. BS Mathematics
12. BBA Computer Information Systems
13. BBA Management
14. BBA Marketing
15. BBA Accounting
16. BA Sociology
17. Bachelor of Social Work
18. BS Political Science
19. BS Behavior Analysis
20. BS Criminal Justice
21. BA Visual and Performing Arts
22. BA Mass Communications
23. BA Homeland Security and Emergency Management
24. BA English Language and Literature
25. BA History
26. BA Africana Studies
27. BS Education
28. Bachelor of Interdisciplinary Studies
29. BBA Global Logistics and International Business



The SSU Meta-Majors Universe

- SSU Majors**
- 1. AS Core Curriculum
 - 2. AA Core Curriculum
 - 3. BS Chemistry
 - 4. BS Forensic Science
 - 5. BS Civil Engineering Technology
 - 6. BS Computer Science Technology
 - 7. BS Electronics Engineering Technology
 - 8. BS Biology
 - 9. BS Environmental Science
 - 10. BS Marine Science
 - 11. BS Mathematics
 - 12. BBA Computer Information Systems
 - 13. BBA Management
 - 14. BBA Marketing
 - 15. BBA Accounting
 - 16. BA Sociology
 - 17. Bachelor of Social Work
 - 18. BS Political Science
 - 19. BS Behavior Analysis
 - 20. BS Criminal Justice
 - 21. BA Visual and Performing Arts
 - 22. BA Mass Communications
 - 23. BA Homeland Security and Emergency Management
 - 24. BA English Language and Literature
 - 25. BA History
 - 26. BA Africana Studies
 - 27. BS Education
 - 28. Bachelor of Interdisciplinary Studies
 - 29. BBA Global Logistics and International Business





Georgia State University

Freshman Learning Communities (FLC)
organize the freshman class into cohorts of 25 students arranged by common academic interests, otherwise known as “meta majors:”
STEM (science, technology, engineering and math), business, arts and humanities, policy, health, education and social sciences.



Georgia State University

Students travel through their classes together, building friendships, study partners and support along the way. Research shows students in learning communities not only are retained but graduate at rates four points above those of non-FLC students.



Georgia State University

Almost 80% of this fall's freshman class are in FLCs. Requiring all students to choose a meta-major puts students on a path to degree that allows for flexibility in future specialization while ensuring their early course credits will count towards their final majors.



Georgia State University

When students register, they are required to enroll in one of seven meta majors: STEM (science, technology, engineering and math), Arts & Humanities, Health, Education, Policy & Social Science, and Exploratory.



Georgia State University

Once students have selected their meta-major, they are given a choice of several block schedules, which are pre-populated course timetables including courses relevant to their first year of study.



Georgia State University

Meta Majors Choices



BUSINESS



EDUCATION



EXPLORATORY



STEM



HUMANITIES
& ARTS



HEALTH
PROFESSIONS



POLICY/
SOCIAL SCIENCE



Visual Communication

General Business

Secondary Ed: Chemistry

Digital Media Design

Health Care Management

English: Comics Studies

Secondary Ed: General Science

Creative Arts Therapy

English: Writing

English

Advertising

English Prelaw

Multi-Categorical Special Ed

Broadcasting

Sport Management

Geography & Planning

Community Education

Integrated Communication Studies

Elementary Education

Geography PreLaw

Liberal Education

Journalism

Early Intervention

History

Physical Education, Recreation, and Wellness

Public Relations

Health and Human Services

History Prelaw

Museum Education

Music: Performance

Middle Level Education

Political Science

Leadership in Faith Organizations

Music: Music Technology

Secondary Education

Sociology

Community Services

Theater

Physical Education

Criminology

Global Education

Accounting

Health Education

Sociology

Computer Information Systems

Social Studies

Ecology, Evolution, and Organismal Biology

Biotechnology: Health & Fitness

Entrepreneurship

Mathematics

Environmental Stewardship and Education

Finance

Biology

General Biology

Chemistry

BIO: Microbiology

Dental Hygiene

Human Biology

Zoo Science & Applied Conservation

BIO: Pre-Medicine

Nursing

Regents Bachelor of Arts

Medical Laboratory Science

BIO: Pre-Professional

Psychology

Organizational Leadership

Speech Pathology-Audiology

BIO: Pre-Veterinary

Interdisciplinary Studies



META-MAJOR-->	Arts & Humanities	Social Sciences	Business	Education	Health Sciences	Natural Sciences
<u>Majors/Programs</u>	--Communications <ul style="list-style-type: none"> o Advertising Communication o Broadcasting o Integrated Com Studies o Journalism o Public Relations --Digital Media Design --English <ul style="list-style-type: none"> o Comics Studies o Literature o Writing --History --Music <ul style="list-style-type: none"> o Performancre o Music Technology --Political Science --Sociology --Theater --Visual Communication Design	--Criminal Justice --Geography --Political Science --Sociology	--Business Administration <ul style="list-style-type: none"> o Accounting o Compuer Information Systems o Entrepreneurship o Finance o Health Care Management o Management o Marketing o Sport Management 	--Community Education --Early Intervention --Elementary Educastion --Middle Childhood Education --Secondary Education (5-Adult)* --Special Education --Sedondary Education <ul style="list-style-type: none"> o Art o Biology o Chemistry o General Science o English o Health o Math o Music o Physical Educaton 	--Athletic Training --Creative Arts Therapy --Dental Hygiene --Exercise Physiology --Medical Lab Science --Nursing --Psychology --Social Work --Speech Path-Audiology	--Biology <ul style="list-style-type: none"> o Ecology, Evolution, and Organismal Bio o General Biology o Microbiology o Pre-Medicine o Pre-Professional o Pre-Veterinary o Environmental Stewardship and Education o Human Biology o Zoo Science --Chemistry
<u>Quantitative</u>	MATH 102	MATH 102*	MATH 130	MATH 130	MATH 160 (DH, EP, MLS, N, P, SPA, SW)*	MATH 145 (BIO & CHEMI)
		*Considering MATH 160			*CAT Considering MATH 160	MATH 210 (CHEM)*
						*with Pre-Reqs
<u>General Studies</u>		HIST 104 or HIST 211	ECON 103		CHEM 100/101 (DH, N, SPA)	CHEM 110/111 (BIO & CHEM)
					PSYC 101 (CAT, DH, EP, N, P, SW)	PHYS 101/110 (BIO & CHEM)
<u>Degree Requirements</u>			CIS 271, GBUS 140, or GBUS 220	EDUC 100 (1 hour)		
			CIS 271, GBUS 140, or GBUS 220	PRAXIS I (Spring Semester)		

META-MAJOR-->	Arts & Humanities	Social Sciences
<u>Majors/Programs</u>	--Communications <ul style="list-style-type: none"> o Advertising Communication o Broadcasting o Integrated Com Studies o Journalism o Public Relations --Digital Media Design --English <ul style="list-style-type: none"> o Comics Studies o Literature o Writing --History --Music <ul style="list-style-type: none"> o Performancre o Music Technology --Political Science --Sociology --Theater --Visual Communication Design	--Criminal Justice --Geography --Political Science --Sociology
<u>Quantitative</u>	MATH 102	MATH 102*
		*Considering MATH 160

Sciences	Business	Education	
	--Business Administration <ul style="list-style-type: none"> o Accounting o Computer Information Systems o Entrepreneurship o Finance o Health Care Management o Management o Marketing o Sport Management 	--Community Education --Early Intervention --Elementary Education --Middle Childhood Education --Secondary Education (5-Adult)* --Special Education --Secondary Education <ul style="list-style-type: none"> o Art o Biology o Chemistry o General Science o English o Health o Math o Music o Physical Education 	--Athletic Training --Creative Arts --Developmental Disabilities --Extended Care --Medical Assisting --Nursing --Psychology --Social Work --Sports Management
	MATH 130	MATH 130	MATH 130
160			*CAT

Education	Health Sciences	Natural Sciences
Education ntion Educastion hood Education ducation (5-Adult)* ation ducation y Science Educaton	--Athletic Training --Creative Arts Therapy --Dental Hygiene --Exercise Physiology --Medical Lab Science --Nursing --Psychology --Social Work --Speech Path-Audiology	--Biology <ul style="list-style-type: none"> o Ecology, Evolution, and Organismal Bio o General Biology o Microbiology o Pre-Medicine o Pre-Professional o Pre-Veterinary o Environmental Stewardship and Education o Human Biology o Zoo Science --Chemistry
	MATH 160 (DH, EP, MLS, N, P, SPA, SW)*	MATH 145 (BIO & CHEMI)
	CAT Considering MATH 160	MATH 210 (CHEM)

	<ul style="list-style-type: none"> --Music <ul style="list-style-type: none"> o Performancre o Music Technology --Political Science --Sociology --Theater --Visual Communication Design 	
<u>Quantitative</u>	MATH 102	MATH 102*
		*Considering MAT
<u>General Studies</u>		HIST 104 or HIST
<u>Degree Requirements</u>		

- o Math
- o Music
- o Physical Education

MATH 130

MATH 130

M

*C

ECON 103

C

P

CIS 271, GBUS 140, or GBUS 220

EDUC 100 (1 hour)

CIS 271, GBUS 140, or GBUS 220

PRAXIS I (Spring Semester)

--Chemistry

MATH 160 (DH, EP, MLS, N, P, SPA, SW)*

MATH 145 (BIO & CHEMI)

*CAT Considering MATH 160

MATH 210 (CHEM)*

*with Pre-Reqs

CHEM 100/101 (DH, N, SPA)

CHEM 110/111 (BIO & CHEM)

PSYC 101 (CAT, DH, EP, N, P, SW)

PHYS 101/110 (BIO & CHEM)



METAMAJORS

Arts & Humanities

Business

Education

Health Sciences

Natural Sciences

Social Sciences

Arts & Humanities

Communication

History

Literature

Music

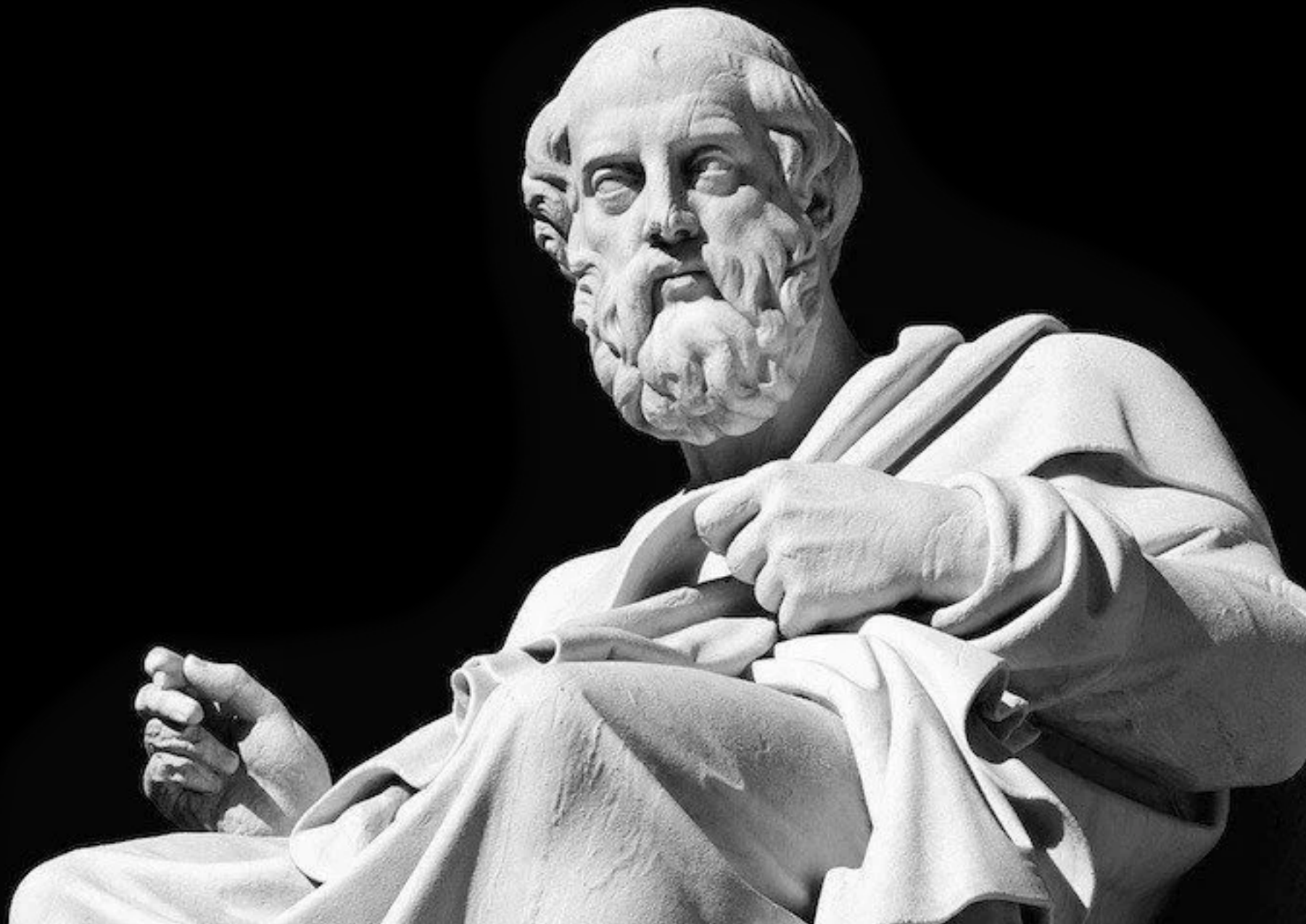
Philosophy

Rhetoric

Theater

Visual Arts

Writing



Arts & Humanities

Communication

History

Literature

Music

Philosophy

Rhetoric

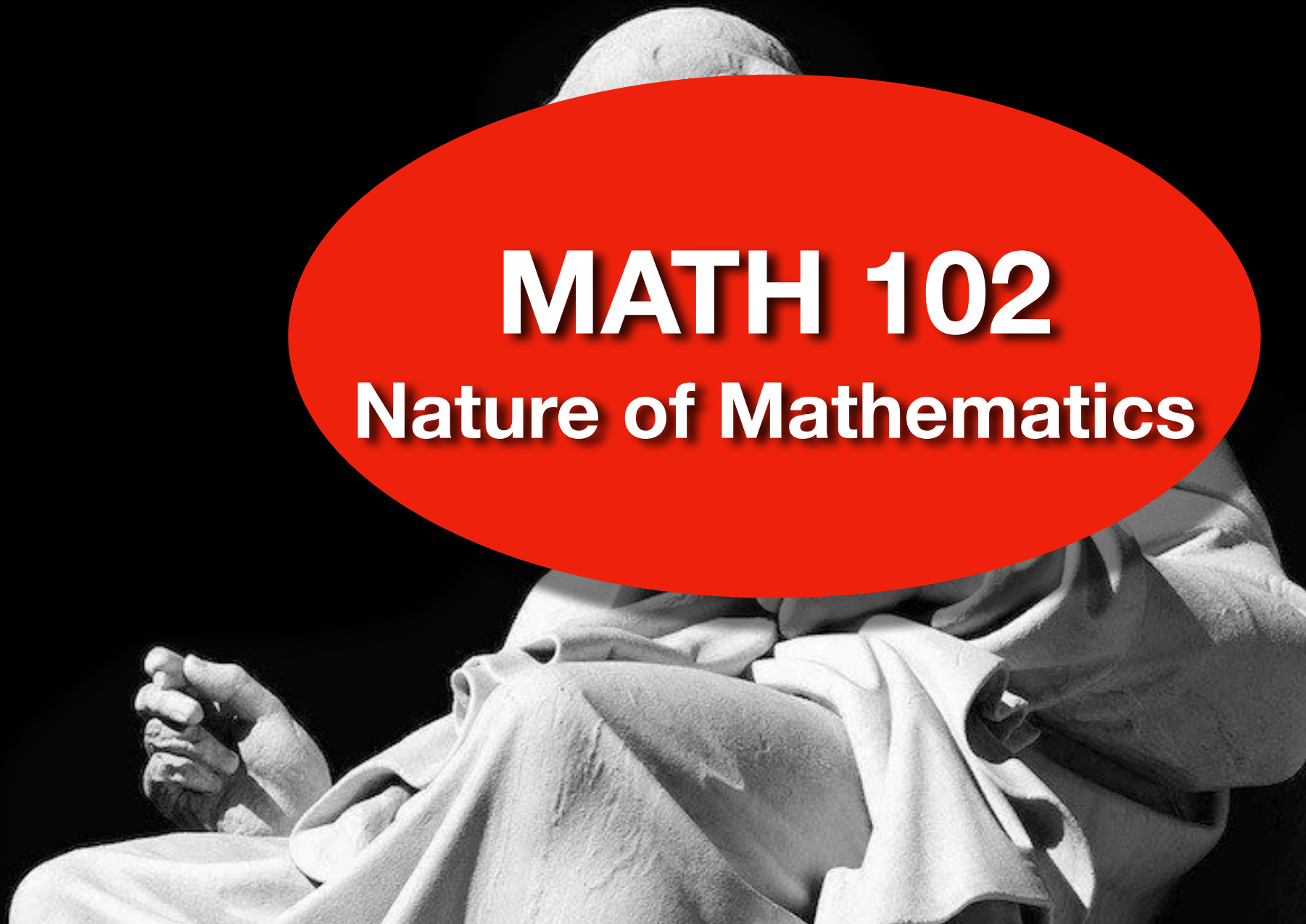
Theater

Visual Arts

Writing

MATH 102

Nature of Mathematics



Business

Accounting

Economics

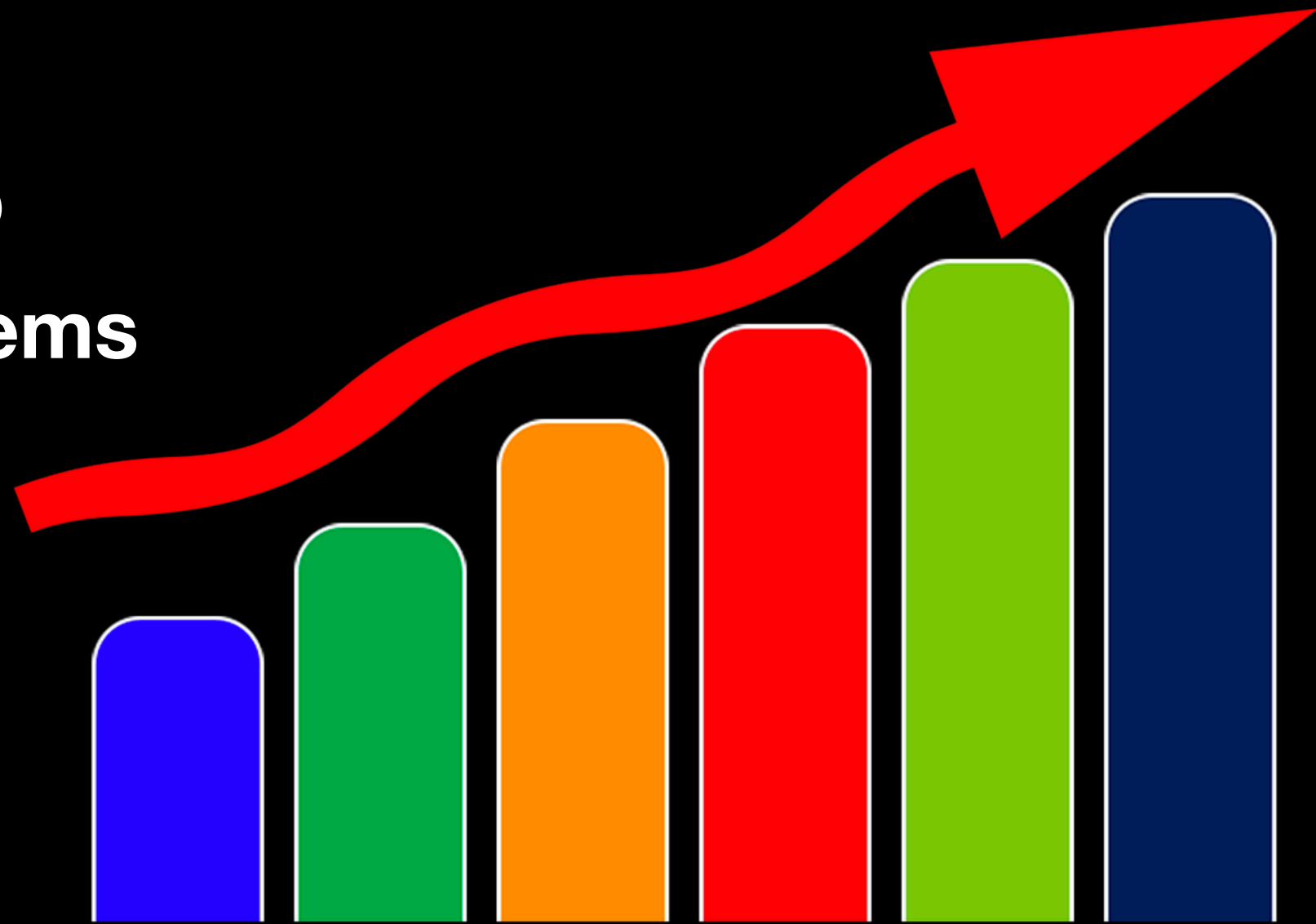
Entrepreneurship

Information Systems

Finance

Management

Marketing



Business

Accounting

Economics

Entrepreneurship

Information Systems

Finance

Management

Marketing

MATH 130

Algebra with Applications



Education

Coaching

Community Education

Curriculum Design

Early Intervention

Middle School Education

High School Education



Education

Coaching

Community Education

Curriculum Design

Early Intervention

Middle School Education

High School Education

MATH 130

Algebra with Applications



Health Sciences

Audiology

Dental Hygiene

Kinesiology

Nursing

Psychology

Physiology

Therapy



Health Sciences

Audiology

Dental Hygiene

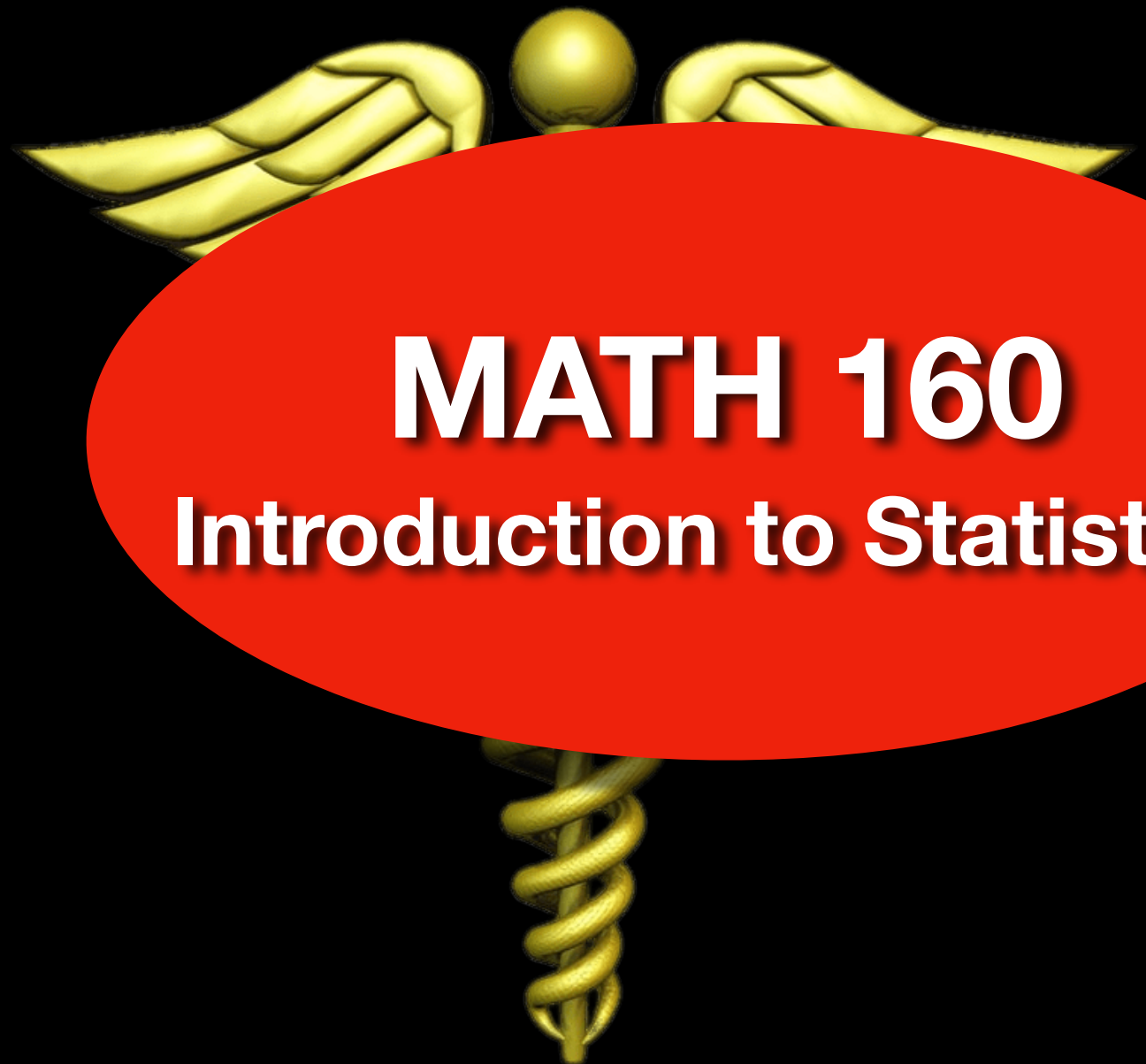
Kinesiology

Nursing

Psychology

Physiology

Therapy



MATH 160

Introduction to Statistics

Natural Sciences

Biology

Botany

Chemistry

Ecology

Mathematics

Medical Sciences

Physics

Zoology



Natural Sciences

Biology

Botany

Chemistry

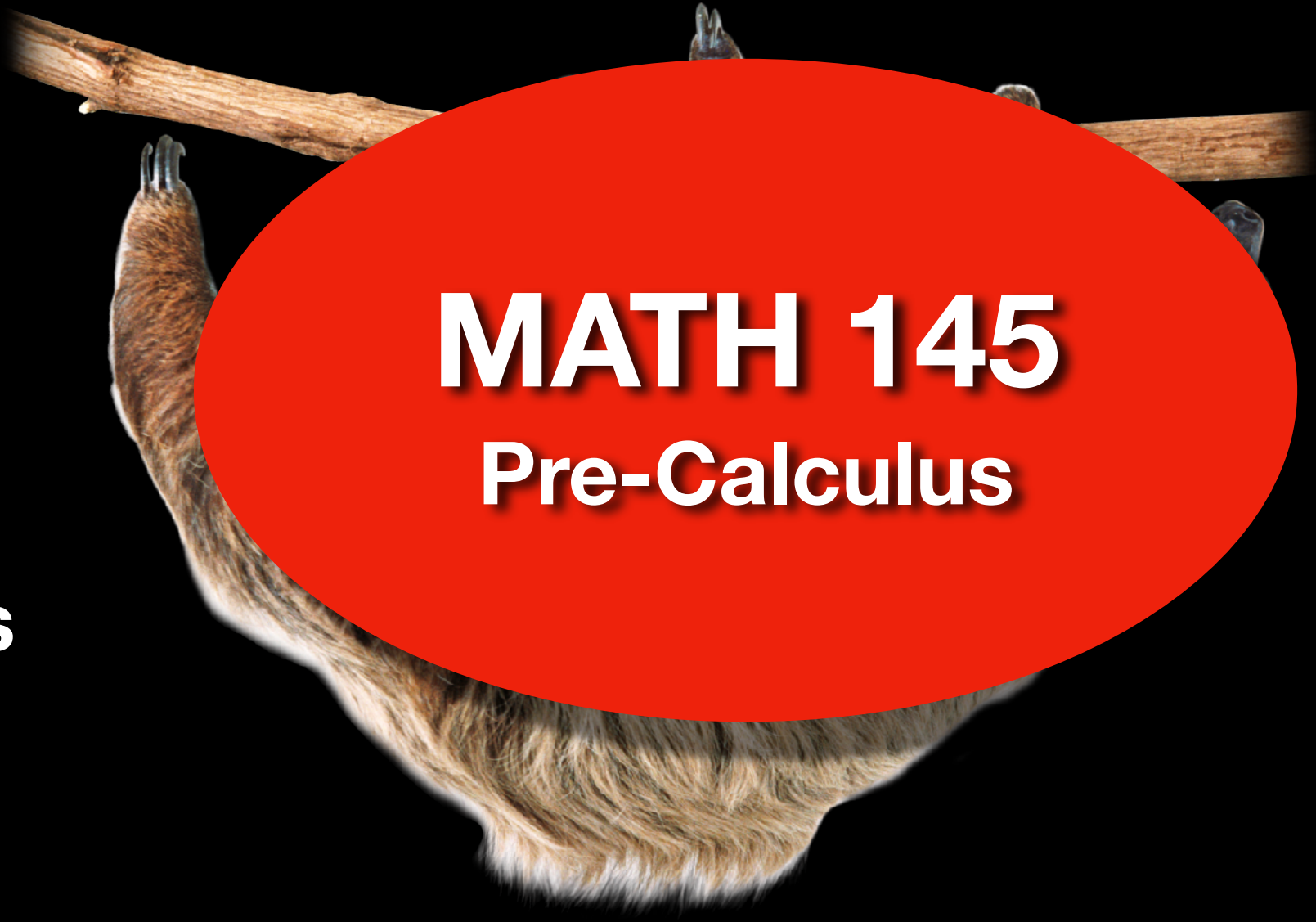
Ecology

Mathematics

Medical Sciences

Physics

Zoology

A sloth is hanging from a tree branch, its body and limbs visible against a black background. A large, solid red oval is superimposed over the sloth's midsection, containing the text 'MATH 145 Pre-Calculus'.

MATH 145
Pre-Calculus

Social Sciences

Anthropology

Criminology

Geography

Government

Law Enforcement

Social Work

Sociology

Urban Planning



Social Sciences

Anthropology

Criminology

Geography

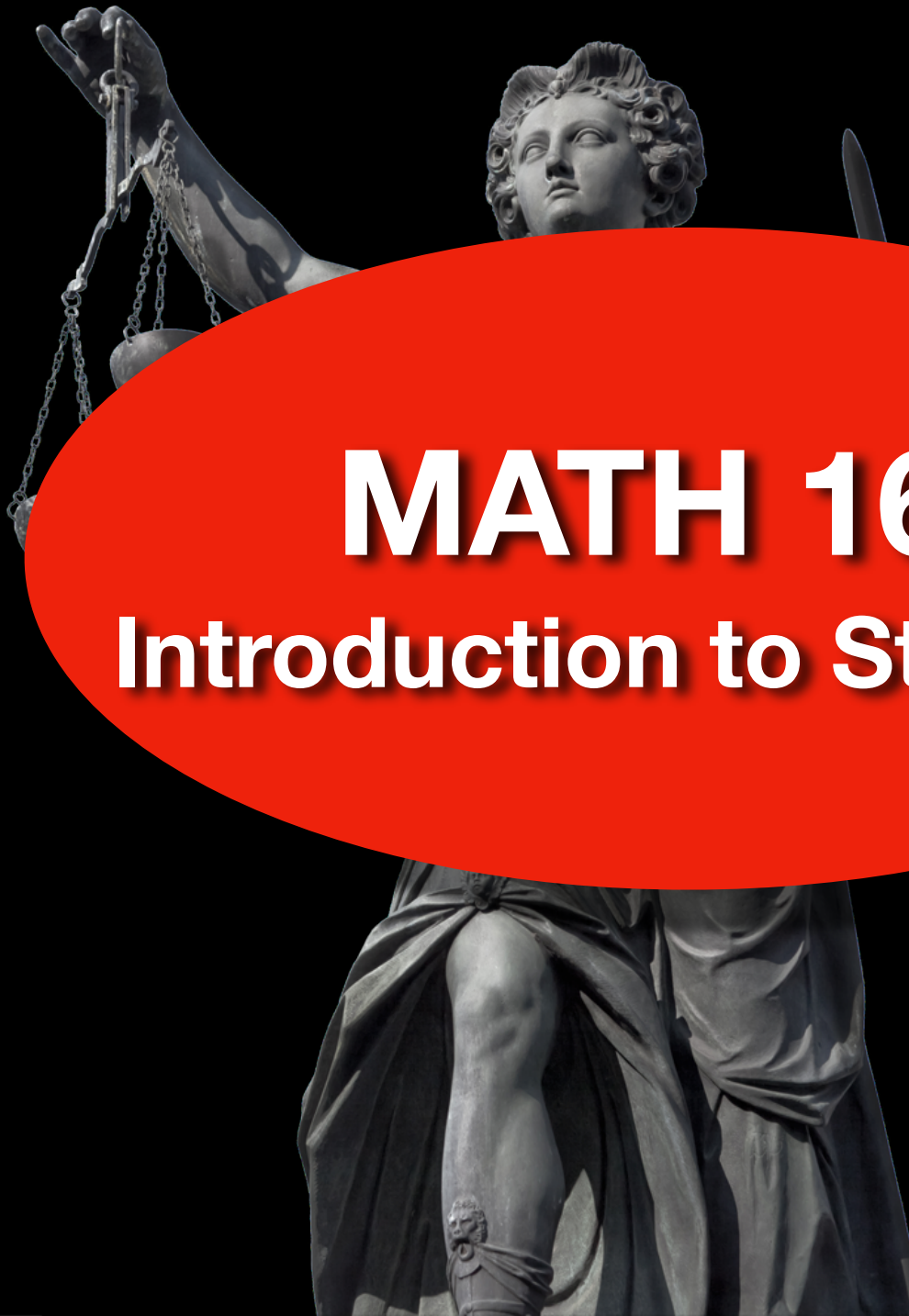
Government

Law Enforcement

Social Work

Sociology

Urban Planning



MATH 160

Introduction to Statistics