# Program: AS Business Administration

**Division:** Business, Behavioral/Social Sciences, Public & Human Services  
CLA-201 (914) 606-6795

## Curriculum Chair
Professor John Christesen  
Gateway-N354  
Telephone: (914) 606-6877

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### Reviewed By:____________________  
Date:____________________  
Approved By Chairperson/Dean:____________________

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### Course #  
**SEMESTER 1**  
Credits  

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| ENG 101 | Composition & Literature 1  
| MGT 101/103 | Business Organization & Management or Entrepreneurship  
| CIS 110 | Computer Information Systems  
| MKT 101 | Marketing  
| **Humanities - ART 265 Highly Recommended** |  
| **PE (fitness) -** |  

### Course #  
**SEMESTER 2**  
Credits  

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| ENG 102 | Composition & Literature 2  
| MATH 161 | Pre-Calculus Or Statistics\(^1\)  
| ACC 119 | Financial Accounting  
| **Science & Lab -** |  
| **PE (sport) -** |  

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### Course #  
**SEMESTER 3**  
Credits  

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| ECON 101 | Economics 1 (Macro)  
| CIS 215 | Management Information Systems  
| GLBUS 101 | Global Business  
| ACC 120 | Managerial Accounting  
| MATH 180 | Calculus for Business & Economics  

### Course #  
**SEMESTER 4**  
Credits  

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| MGT 201 | Principles of Management\(^2\)  
| COMM 109 | Speech Communication  
| ECON 102 | Economics 2 (Micro)  
| **Science & Lab -** |  
| **Behavioral -** |  

**Electives, as needed, to equal 65 credits**

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**NOTES:**

The preferred prerequisite course for Calculus for Business and Economics 1 is Pre-Calculus. Substitute courses must be approved by the Curriculum Chair John Christesen –Gateway Building.

- **Social Science** courses include History (HIS), Political Science (POLSC), Economics (ECON) and Geography (GEOG).
- **Behavioral Science** courses include Sociology (SOC), Psychology (PSYCH), Anthropology (ANTHR) and Geography (GEOG). General Psychology is the prerequisite for all upper level psychology courses.
- **Choose ONLY those courses whose descriptions are labeled as “humanities credits” from:** ART, DANCE, ENG, MUSIC, FILM, THEAT, ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN, PHIL.

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\(^1\) Higher-level math may be substituted for MATH 161-Pre-Calculus. MATH 140-Statistics may be required for certain transfer agreements. The prerequisite for MATH 180-Calculus for Business & Economics is MATH 161- Pre-Calculus. See the Curriculum Chair.

\(^2\) Take in last semester.
# WCC SCIENCE COURSES

## Science Courses with Lab
- **BIOL 101** – Biological Science (Lab) 4 credits
- **PHYSC 101** – Tech Physics I (Lab) 3 credits
- **PHYSC 143** – Earth Science (Lab) 4 credits
- **PHYSC 151** – Astronomy (Lab) 4 credits
- **BIOL 103** – Human Biology (Lab) 4 credits
- **PHYSC 129** – Intro to Oceanography (Lab) 4 credits
- **PHYSC 145** – Weather & Forecasting (Lab) 4 credits
- **PHYSC 292** – Physical Geography (Lab) 4 credits

## Science Courses with/without Lab
- **BIOL 143** – Environmental Science 3 credits
- **BIOL 236** – Human Genetics 3 credits
- **BIOL 144** – Environmental Science Lab 1 credit
- **BIOL 237** – Human Genetics Lab 1 credit

## Science Courses without Lab
- **BIOL 155** – Environmental Studies 3 credits
- **BIOL 161** – Bio of Human Sexuality 3 credits
- **PHYSC 120** – Physical Science Exploration 3 credits
- **PHYSC 159** – The Solar System
- **PHYSC 165** – Principles of Energy
- **BIOL 159** – Problems in Pollution 3 credits
- **CHEM 131** – Intro to Forensic Science 3 credits
- **PHYSC 134** – Science, Pseudoscience & Critical Thinking
- **PHYSC 162** – Climate Change and our Future

## Honors Science Courses

### Special Permission Needed
- **BIOL 147H** – Psych bio (and Lab) Honors 4 credits
- **PHYSC 205H** – Cambridge Science – Honor
- **PHYSC 154H** – Life in the Universe Honors 4 credits

*Students wishing to apply to Cornell University MUST take BIOL 101 and BIOL 103.*