

ACADEMIC PATHWAYS



**Sinclair College – Associate of Science Degree in Business Administration
To
University of Dayton – Bachelor of Science in Business Administration
Major – Management Information Systems**

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | UD COURSE # | UD CREDIT HOUR |
|--------------|-------------------|----------------------|--|----------------------|----------------|
| ACC | 1210 | 3 | Introduction to Financial Accounting | ACC 207 | 3 |
| ACC | 1220 | 3 | Introduction to Managerial Accounting | ACC 208 | 3 |
| BIO | 1111 | 4 | General Biology I | BIO 101+101L | 3+1 |
| BIS | 1120 | 3 | Intro to Software Applications | MIS 203L+ MIS 2XX | 1+2 |
| COM | 2211* | 3 | Effective Public Speaking | CMM 351 | 3 |
| ECO | 2160 | 3 | Principles of Macroeconomics | ECO 204 | 3 |
| ECO | 2180 | 3 | Principles of Microeconomics | ECO 203 | 3 |
| ENG | 1101 | 3 | English Composition I | ENG 100 | 3 |
| ENG | 1131 | 3 | Business Writing | ENG 372 | 3 |
| GLG | 1101 | 4 | Physical Geology | GEO 115+115L | 3+1 |
| HIS | 1112 | 3 | Western Civilization II | HST 103 | 3 |
| LAW | 1101 | 3 | Business Law | MGT 201 | 3 |
| MAT | 2160** | 5 | Calculus for Business & Economics | MTH 129+ MTH 1XX | 3+2 |
| MAT | 2170*** | 4 | Business Statistics I | DSC 210+ DSC 2XX | 3+1 |
| MAT | 2180*** | 3 | Business Statistics II | DSC 211 | 3 |
| MAN | 1107 | 3 | Foundations of Business | BIZ 201 | 3 |
| MAN | 2150 | 3 | Management & Organizational Behavior | MGT 2XX | 3 |
| MRK | 2101 | 3 | Principles of Marketing Management | MKT 301 | 3 |
| PHI | 2205 or 2206 | 3 | Introduction to Philosophy Introduction to Ethics | PHL 103 | 3 |
| SOC | 1145 ¹ | 3 | Introduction to Cultural Anthropology | ANT 150 | 3 |
| TOTAL | | 65 | | | 65 |

- ***COM 2211 will meet the communication requirement at the University of Dayton with the completion of the Associate Degree. This exception applies to only UD-Sinclair Academy students. Consult with your UD advisor if you are eligible for this exception.**
- ****Students must earn a minimum grade of C in MAT 2160 in order to transfer into the School of Business Administration.**

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- *****It is strongly recommended that students complete both MAT 2170 and 2180 at Sinclair prior to transferring to UD.**
- **'SOC 1145 will meet the social science integrated course requirement at the University of Dayton with the completion of the Associate Degree.**
- **125 hours minimum are required for a BS degree in Business Administration at UD. Required GPA at the time of the Associate Degree is 3.0.**

FALL SEMESTER YEAR 1

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | UD COURSE # | UD CREDIT HOUR |
|--------------|-----------------|----------------------|---|----------------------|----------------|
| BIS | 1120 | 3 | Intro to Software Applications | MIS 203L+ MIS 2XX | 1+2 |
| ECO | 2180 | 3 | Principles of Microeconomics | ECO 203 | 3 |
| ENG | 1101 | 3 | English Composition I | ENG 100 | 3 |
| MAN | 1107 | 3 | Foundations of Business | BIZ 201 | 3 |
| PHI | 2205 or 2206 | 3 | Introduction to Philosophy Introduction to Ethics | PHL 103 | 3 |
| TOTAL | | 15 | | | 15 |

SPRING SEMESTER YEAR 1

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | UD COURSE # | UD CREDIT HOUR |
|--------------|-------------------|----------------------|---------------------------------------|---------------------|----------------|
| ECO | 2160 | 3 | Principles of Macroeconomics | ECO 204 | 3 |
| GLG | 1101 | 4 | Physical Geology | GEO 115+115L | 3+1 |
| MAT | 2160* | 5 | Calculus for Business & Economics | MTH 129+ MTH 1XX | 3+2 |
| SOC | 1145 ¹ | 3 | Introduction to Cultural Anthropology | ANT 150 | 3 |
| TOTAL | | 15 | | | 15 |

- ***Students must earn a minimum grade of C in MAT 2160 in order to transfer into the School of Business Administration.**
- **'SOC 1145 will meet the social science integrated course requirement at the University of Dayton with the completion of the Associate Degree.**

SUMMER SEMESTER AFTER SPRING SEMESTER YEAR 1

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UNIVERSITY of
DAYTON

SINCLAIR
COLLEGE

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | UD COURSE # | UD CREDIT HOUR |
|--------------|---------------|----------------------|--------------------------------------|-------------|----------------|
| HIS | 1112 | 3 | Western Civilization II | HST 103 | 3 |
| MAN | 2150 | 3 | Management & Organizational Behavior | MGT 2XX | 3 |
| TOTAL | | 6 | | | 6 |

FALL SEMESTER YEAR 2

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | UD COURSE # | UD CREDIT HOUR |
|--------------|---------------|----------------------|--------------------------------------|---------------------|----------------|
| ACC | 1210 | 3 | Introduction to Financial Accounting | ACC 207 | 3 |
| BIO | 1111 | 4 | General Biology I | BIO 101+101L | 3+1 |
| ENG | 1131 | 3 | Business Writing | ENG 372 | 3 |
| MAT | 2170** | 4 | Business Statistics I | DSC 210+ DSC 2XX | 3+1 |
| TOTAL | | 14 | | | 14 |

- ****It is strongly recommended that students complete both MAT 2170 and 2180 at Sinclair prior to transferring to UD.**

SPRING SEMESTER YEAR 2

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | UD COURSE # | UD CREDIT HOUR |
|--------------|---------------|----------------------|---------------------------------------|-------------|----------------|
| ACC | 1220 | 3 | Introduction to Managerial Accounting | ACC 208 | 3 |
| COM | 2211*** | 3 | Effective Public Speaking | CMM 351 | 3 |
| LAW | 1101 | 3 | Business Law | MGT 201 | 3 |
| MAT | 2180** | 3 | Business Statistics II | DSC 211 | 3 |
| MRK | 2101 | 3 | Principles of Marketing Management | MKT 301 | 3 |
| TOTAL | | 15 | | | 15 |

- ****It is strongly recommended that students complete both MAT 2170 and 2180 at Sinclair prior to transferring to UD.**
- *****COM 2211 will meet the communication requirement at the University of Dayton with the completion of the Associate Degree. This exception applies to only UD-Sinclair Academy students. Consult with your UD advisor if you are eligible for this exception.**

ACADEMIC PATHWAYS



| Remaining Courses to Be Completed at UD for BS in Business Administration, Management Information Systems Sample Curriculum ² | | | |
|---|--------------|--|--------------|
| Fall Semester Third Year | | Spring Semester Third Year | |
| Course | Credit Hours | Course | Credit Hours |
| ENG 200 | 3 | MGT 301 | 3 |
| REL 103 | 3 | MIS 325 | 4 |
| FIN 301 | 3 | MIS 380 | 3 |
| MIS 301 | 3 | MIS 381 | 1 |
| MIS 305 | 1 | MIS 385 | 3 |
| PHL 313 or REL 368 | 3 | CAP Arts | 3 |
| TOTAL | 15 | TOTAL | 15 |
| Fall Semester Fourth Year | | Spring Semester Fourth Year | |
| Course | Credit Hours | Course | Credit Hours |
| MIS 366, 368, 430, 460, 467, 468, or 499 | 3 | MGT 490 | 3 |
| MIS 465 | 3 | MIS 366, 368, 430, 460, 467, 468, or 499 | 3 |
| OPS 301 | 3 | MIS 475 (Capstone) | 3 |
| ECO Elective 300/400 Level | 3 | CAP Advanced Historical Studies | 3 |
| CAP Advanced Philosophical or Religious Studies | 3 | | |
| TOTAL | 15 | TOTAL | 12 |

- ²Review your DegreeWorks audit with your UD academic advisor to fully understand the remaining degree requirements and specific course options.