

APPENDIX ID: COURSE REQUIREMENTS FOR BS-MBA WITH CERTIFICATE IN
ENTREPRENEURSHIP TRACK
AND
PROFESSIONAL PREPARATION TRACK WITH BS + MINOR IN
ENTREPRENEURSHIP

Course Requirements for Graduate Certificate in Entrepreneurship

[12 semester hours to be earned by MBA-ACCEND students in the S-STEM scholarship program]

MGMT 7035 Management of Innovation
ENTR 7005 New Venture Creation (Syllabus included in Supplemental Material)
ENTR 7089 Capstone in Entrepreneurship (Syllabus included in Supplemental Material)
One ENTR Elective; possibilities include, but are not limited to
 MGMT 7012 Leadership and Organizations
 ENTR 7025 Global Entrepreneurship
 ENTR 7035 Management of Closely Held/Family Business
 MKTG 7021 Design Thinking for Business

Courses Requirements for Minor in Entrepreneurship

[18 semester hours to be earned by S-STEM students in the Professional Preparation track]

Prerequisites for Minor:

ECON 1001 Intro to Microeconomics
FIN 3080 Business Finance

Classes for Minor:

FIN 4008 New Venture Finance
ENTR 5070 New Venture Creation (Syllabus parallels syllabus for ENTR 7005)
ENTR 5089 Capstone in Entrepreneurship (Syllabus parallels syllabus for ENTR 7089)
One ENTR Elective; possibilities include, but are not limited to:
 BLAW 4035 Legal Aspects of Entrepreneurship
 ENTR 4001 Intro to Innovation
 ENTR 4010 Management of Closely Held and Family Business
 ENTR 5001 Corporate Entrepreneurship

**Additional Coursework Required (Besides BS) for MBA with Graduate Certificate
Entrepreneurship¹**

Course Name	Number	Hrs.
<i>Foundations</i>		
Fdns in Management	MGMT 7000	2
Fdns in Marketing	MKTG 7000	1
Fdns in Acct	ACCT 7000	2
Fdns in Finance	FIN 7000	1
Fdns in Economics**	ECON 7000	2
Total Foundations		8
<i>Core</i>		
Leadership & Orgs	MGMT 7014	2
Decision Modeling	BANA 7012	2
Managerial Economics	ECON 7020	2
Info & Tech Mgmt	IS 7011	2
Mgmt of Operations	OM 7011	2
Marketing for Managers	MKTG 7011	2
Financial Management	FIN 7014	3
Acct for Mgr Decisions	ACCT 7012	3
Strategic Management	MGMT 7012	2
Corp Legal & Social	BA 7010	2
Global	ENTR 7025 (3 hr course, w/1 hr carryover to elective)	2
Capstone***	Various	2
Total Core		26
<i>Grad. Cert. ENTR</i>		
Entrep. New Venture Creation	ENTR 7005	3
Strategy Implementation	ENTR 7089	3
Management of Innovation	MGMT 7035	3
Elective	Various	3
Total Electives		12
TOTAL SEMESTER HRS		46

¹ There is not one curriculum sheets for the BS-MBA Program which applies for all students in BME, CHE and ENVE. Each student varies with regard to AP credit, undergraduate business courses, and other aspects that put them ahead in the program. Students are informed they have to complete all the requirements of the undergraduate BS program and for the MBA the curriculum requirements given below. Additionally, the courses that count for the Graduate Certificate in Entrepreneurship are indicated. The students need to work with the undergraduate Degree Academic Advisor and the S-STEM Mentor on what courses are appropriate given any advanced standing they have on undergraduate coursework. The student also needs to work with the MBA Degree Advisor on what

course to take for the MBA and Graduate Certificate in Entrepreneurship requirements (the MBA curriculum is much less constrained than engineering curriculum). A dedicated team of undergraduate Degree Academic Advisors in CEAS, who advise all dual degree BS-Master's program (also called ACCEND) students, are very familiar with the advising and know how to guide students.

Students with a business minor will be waived from the foundations courses, but will need 36 total hours to graduate (to be completed through additional elective hours).

ACCEND students are permitted to take only 50% of the MBA classes online.

All Foundations classes are offered each term in an online format.

All core classes are offered each term in an online format.

All core classes are offered term, but in differing formats: evening, online, or daytime.

Foundations classes should be taken before the core class in that discipline; core should be taken before electives in that discipline.

* Students who have not taken an engineering stats and/or CVE 3003 will be required to take BANA 7011, Data Analysis Foundations course

** Students who have taken and Engineering Econ class can waive this course.

***Capstones should be taken towards the end of the program as it is a culminating project. Students should consult with their program advisors as several courses, e.g., ENTR 7005, ENTR 7025, and ENTR 7089 can serve as both requirements and/or electives for the Graduate Certificate in Entrepreneurship as well as meet the MBA capstone paper requirements.

Updated 2/25/15

Courses Requirements for BS with Minor in Entrepreneurship

Non-Lindner College students interested in the Minor in Entrepreneurship must meet the following requirements to apply:

- Have 30 earned semester credit hours
- Have at least a 3.0 University GPA and be enrolled in a four-year degree granting program
- Complete at least 50 percent of all minor coursework in the Lindner College of Business.
- Earn a 2.0 in minor courses to be certified with the minor.

How to Apply:

File an online **Business Minor Application** form. Students will be notified by email of their acceptance into the program and the process for registration in the required Lindner classes.

Foundational Courses:

- BBA and BSIM (Bachelor of Science in Industrial Management) students will fulfill the foundational courses through the completion of their primary degrees.
- ECON-1001 Introduction to Microeconomics 3 semester hours
- FIN-3080C Business Finance 3 semester hours
- or
- ENTP-3071 Business Startup Experience 3 semester hours

Required Minor Courses:

Lindner students may not double count these courses between majors and minors.

Course Number	Course Titles	12 Credit Hours
FIN 4008	New Venture Finance ^{***}	3
ENTR 5070	Entrepreneurship: New Venture Creation	3
ENTR 5098	Capstone in Entrepreneurship	3
Choose from one of the following: ACCT 6076; BLAW 4035; ENTR 4001; ENTR 4010; ENTR 4060; ENTR 5001; ENTR 5093; ENTR 5099; MKTG 4029	Entrepreneurship Elective	3

^{***} May have a new course number and area designation in ENTR b