# **BUSINESS DEGREE CHECKLIST** 2018-2019 CATALOG YEAR



# **ADMISSION**

Students should apply for admission to the Eccles School (Upper Division) when they are taking their final pre-business courses by submitting an online application. (Undergrad.Eccles.Utah.Edu > Admissions > Declare Major > #3 Apply for Admission to the Eccles School)

### **MAJOR DECLARATION**

When students are admitted to the Eccles School (Upper Division), they are declared as *Business Administration BS* (Bachelor of Science). Students who would like to pursue a different Eccles School major must complete the prerequisites for that major, then submit an online application. (Undergrad.Eccles.Utah.Edu > Academics > Majors)

# **HONORS DEGREES**

Students seeking an HBA (Honors Bachelor of Arts) or HBS (Honors Bachelor of Science) from the Eccles School must complete the Honors College's requirements and their major's honors requirements. (Undergrad.Eccles.Utah.Edu > Academics > Honors College)

### **TRANSFER CREDIT**

Students who have transfer credit that may fulfill Eccles School requirements can petition for equivalency. (Undergrad.Eccles.Utah.Edu > Admissions > Transfer Students > Transfer Equivalency Guide)

# GRADING

C- is the minimum grade for all required business courses. Credit or no credit (CR/NC) is not an option.

To schedule an appointment with an academic advisor, please stop by SFEBB 1120, call 801.581.7853, or visit *Eccles.Link/UAS-Appts*.

# **PRE BUSINESS CORE: 18 CREDITS**

- IS 2010 Computer Essentials
- \_\_\_\_ MATH 1090 Business Algebra (QA)
  - Will accept MATH 1050, MATH 1080, MATH 1100, or higher. Will accept a score  $\geq$  2 on the AP Calculus AB/BC exam. Will not accept Quantitative Literacy (QL) credits.
- \_\_\_ ACCTG 2600 Survey of Accounting
- BUS or ECON 2010\* Principles of Microeconomics Will accept a score ≥ 3 on the AP Microeconomics exam. \*All sections of BUS 2010 are reserved for Business Scholars.
- \_\_\_\_ BUS 1050 or 1051 Foundations of Business Thought
- \_ OIS 2340 Business Statistics (QB) PREREQUISITES: C- or better in IS 2010 and MATH 1090 Will accept a score ≥ 3 on the AP Statistics exam.

# **OPEN UPPER DIVISION CORE: 9 CREDITS**

- **BUS 3800-3870**\* 1 course from the Business & Social Science category
- BUS 3900-3960\* 1 course from the Business & Humanities category \*All sections of BUS 3800 and BUS 3900 are reserved for Business Scholars.
- MGT 3810 or 3815\* Business & Professional Communication (CW) PREREQUISITE: B- or better in EAS 1060, WRTG 2010, or WR2 Will accept HONOR 3200. Will accept WRTG 3016 for all Eccles School majors except

Management and Operations.

\*All sections of MGT 3815 are reserved for Business Scholars.

# **CLOSED UPPER DIVISION CORE: 27 CREDITS**

- \_\_\_\_ ACCTG 3600 or 3601 Principles of Accounting
- \_\_\_\_ FINAN 3040 or 3041 Financial Management (QI)
- FINAN 3050 Introduction to Investments (QI) PREREQUISITE: C- or better in FINAN 3040 or 3041
- \_\_ IS 4410 or 4411 Information Systems
- \_\_\_ MGT 3680 or 3681 Human Behavior in Organizations
- \_\_\_ MKTG 3010 or 3011 Principles of Marketing
- OIS 3660 or 3661 Operations Management
- \_\_\_\_ STRAT 3410 Business Law
- \_\_\_\_ STRAT 5700 or 5701 Strategic Management PREREQUISITES: C- or better in FINAN 3040 or 3041, MGT 3680 or 3681 and MKTG 3010 or 3011

**MAJOR REQUIREMENTS: 21+ CREDITS** *See next page.*  Students with questions about University of Utah, General Education, and Bachelor's Degree requirements should contact the Academic Advising Center. *SSB* 450 | 801.581.8146 | *advising.utah.edu* 

# **UNIVERSITY OF UTAH REQUIREMENTS**

- \_\_\_ 122 credits (minimum)
- **40** upper division credits (minimum)
- \_\_\_\_ **2.0** cumulative GPA (minimum)
- **Residency Hours** (*registrar.utah.edu*)

GENERAL EDUCATION REQUIREMENTS: 24+ CREDITS  American Institutions (AI) Lower Division Writing (WR2) – WRTG 2010 or equivalent Fine Arts (FF) Fine Arts (FF) Humanities (HF) NOTE: BUS 1051 does not count as an HF for Eccles School majors. Physical/Life Science (SF) Physical/Life or Applied Science (SF/AS) *** Quantitative Reasoning (QA) – satisfied by MATH 1090 *** Quantitative Reasoning (QB) – satisfied by OIS 2340 ** Social/Behavioral Science (BF) – waived for Eccles School majors	Minimum Grade D- or CR B- or C- D- or CR D- or CR D- or CR D- or CR D- or CR D- or CR C- C-
BACHELOR'S DEGREE REQUIREMENTS: 3+ CREDITS Diversity (DV) *** Upper Division Communication/Writing (CW) – satisfied by MGT 3810 or 3815 ** International (IR) – satisfied by Global Perspectives	Minimum Grade C-or CR C- C-
** Bachelor of Science (RECOMMENDED) Quantitative Intensive (QI) – satisfied by FINAN 3040 or 3041 and 3050 OR Bachelor of Arts (not recommended for Eccles School students) at least 2020 level proficiency in a foreign language	C- C- or CR

\*\* denotes courses satisfied by Eccles School requirements

# **NOTES:**

# INFORMATION SYSTEMS 2018-2019 CATALOG YEAR



Acquire the tools and training to help organizations leverage technology to solve business problems, innovate, create new products, and achieve strategic objectives.

Admission to the Information Systems major is competitive. Please visit *Eccles.Link/IS-Admission* for information about admission criteria and policies.

In addition to completing the University of Utah's and David Eccles School of Business' core requirements, students seeking a Bachelor's Degree in Information Systems must complete the following courses. Students can find full course descriptions and requisite details in the general catalog and on the class schedule.

# **CORE: 18 CREDITS**

OIS 3440 – Applications of Business Statistics (QB)

### PREREQUISITE: C- or better in OIS 2340

*Topics include: designing experiments, goodness of fit, contingency tables, correlation analysis, nonparametric statistics, statistical process control, developing and interpreting regression models and creating graphical and numerical outputs in Microsoft Excel.* 

## \_ IS 4415 – Data Structures & Java

PREREQUISITES: C- or better in IS 4410 or 4411 and full major status in Information Systems Topics include: object-oriented computer programming, using the Java programming language; variables; control-flow statements; single-value data structures; lists, sets, hash tables, trees, and graph data structures; and algorithms for searching, sorting and clustering data.

# IS 4420 – Database Fundamentals

PREREQUISITES: C- or better in IS 4410 or 4411 and full major status in Information Systems Topics include: database theory and design, entity-relationship diagrams (ERD); logical modeling (including normalizing data tables, defining keys, and querying the data); and structured query language (SQL) topics (including aggregates, embedded queries, and joins).

# \_ IS 4430 – Process Analysis & IS Project Management

PREREQUISITES: C- or better in IS 4410 or 4411 and full major status in Information Systems Topics include: information system analysis; analysis tools; the procedures for managing information system analysis projects; the role of the systems analyst in an organization; and concepts, philosophies, trends, tools and techniques in systems analysis and design.

# \_ IS 4440 – Networking & Servers

PREREQUISITES: C- or better in IS 4410 or 4411 and full major status in Information Systems Topics include: telecommunication systems; management support for networking; data communications; computer network definitions, concepts, and principles (including topologies, protocols, standards, routers, gateways, and cabling); and the benefits, drawbacks, effects, tradeoffs and compromises related to data communication technologies.

#### IS 4460 – Web Based Applications

PREREQUISITE: C- or better in IS 4415

*Topics include: technologies and tools that assist businesses in using the World Wide Web successfully (including Java programming, JSP, HTML, XML, HTTP, and Web servers and databases).* 

# **ELECTIVE: 3 CREDITS**

#### \_\_ 1 of the following courses:

IS 4470 – Telecommunication & Security PREREQUISITE: C- or better in IS 4440

IS 4480 – Data Warehouse Design & Implementation PREREQUISITE: C- or better in IS 4420 IS 4482 – Business Data Mining

PREREQUISITE: C- or better in IS 4420

# **GLOBAL PERSPECTIVES: 6 CREDITS**

\_\_\_\_\_OIS 5620 — Global Supply Chain Management (IR)

PREREQUISITE: C- or better in OIS 3660 or 3661

*Topics include: how to improve the performance of an individual firm and the supply chain network (including material flows, information flows, and contractual arrangements) and aligning the inventories, information and incentives of a supply chain operating in a global context.* 

\_\_\_\_\_1 university-approved International (IR) course