

ISE MINOR IN BUSINESS

FOR STUDENTS GRADUATING IN CALENDAR YEAR 2022 AND FOR STUDENT DATE OF ENTRY UNDER UG CATALOG 2020-2021

| For Office Use Only | |
|---------------------|------|
| Decision | Date |
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In order to apply for a minor in Business, ISE students must meet the following criteria:

- be enrolled in the degree-granting major ISE outside the Pamplin College of Business;
- have at least a 2.00 overall GPA at Virginia Tech; and
- have completed MATH 1225-1226-2204

ISE business minors must complete a minimum of 56 credit hours as listed below with at least a 2.00 GPA. If these criteria are met, the minor will be noted in the transcript.

| Name:E-mail | ID Number (last 4 digits only) |
|--|-----------------------------------|
| Anticipated graduation date: | Hours completed at Virginia Tech: |
| Major: ISE | Overall GPA: |
| Students must complete the following courses: | <u>credits</u> <u>grade(s)</u> |
| MATH 1225-1226-2204 – Calculus & Multivariable Calculus | 11 |
| ACIS 1504 – Intro to Bus Analytics & Bus Intelligence substituted with | 3 |
| ISE 2034 Data Management for Industrial and Systems Engineers | |
| ACIS 2115 – Principles of Accounting | 3 |
| ACIS 2116 – Principles of Accounting substituted with ISE 3004 Industrial Cost Control | 3 |
| ECON 2005-2006 - Principles of Economics | 6 |
| BIT 2405 – Quantitative Methods substituted with STAT 4706 Statistics for Engineers | 3 |
| BIT 2406 – Quantitative Methods substituted with ISE 2404 Deterministic Operations Research and ISE 3414 Probabilistic Operations Research | 6 |
| HTM or MGT 2314 – Introduction to International Business | 3 |
| MGT 1104 – Foundations of Business | 3 |
| FIN 3054 – Legal & Ethical Environment of Business | 3 |
| FIN 3104 – Introduction to Finance | 3 |
| MGT 3304 – Mgt Theory & Leadership Practice substituted with ISE 4004 Theory of Organization | 3 |
| MKTG 3104 – Marketing Management | 3 |
| BIT 3414 – Operations & Supply Chain Mgt substituted with | |
| ISE 4204 Production Planning and Inventory Control | 3 |
| Student Signature | Nato |

My signature on this form indicates that the above information is correct and acknowledges that a change of major at this point does not entitle me to exceptions in the curriculum, as it is stated on the checksheets and in the catalog. I understand that a change in major may extend my anticipated graduation date.