

This program plan outlines how students can apply their Statistics.com Training to Excelsior College.

Excelsior College reviews every student individually. Actual requirements will be dependent on the courses a student transfers and the application date with Excelsior.

Revision: September 2021

<u>Statistics.com Course</u>	<u>Credits</u>	<u>Level</u>	<u>Excelsior Degrees</u>
Matrix Algebra Review	3	Lower	AAT, BPT, BIX, BCY, BNX, BEL (AAB, BPB, BSB) BSL
Introductory Statistics for College Credit	3	Lower	AAT, BPT, BIX, BCY, BNX, BEL (AAB, BPB, BSB) BSL
Predictive Analytics 1-Machine Learning Tools	3	Upper	AAB, BPB, BSB, BSL
Predictive Analytics 2-Neutral Nets and Regression	3	Upper	AAB, BPB, BSB, BSL
Predictive Analytics 3-Dimension Reduction, Clustering and Association Rules	3	Upper	AAB, BPB, BSB, BSL
Interactive Data Visualization	2	Upper	AAT- Compt; BPT- IT; BIX-GEN (AAB, BPB, BSB) BSL
Introduction to Network Analysis	3	Upper	AAT- Compt; BPT- IT; BIX-GEN (AAB, BPB, BSB) BSL
Optimization-Linear Programing	3	Upper	AAT- Compt; BPT- IT; BIX-GEN (AAB, BPB, BSB) BSL
Forecasting Analytics	3	Lower	(AAB, BPB, BSB) BSL
Spatial Statistics and Geographic Information Systems	3	Upper	(AAB, BPB, BSB) BSL
Introduction to Python Analytics	3	Lower	AAT- Compt; BPT- IT; BIX-GEN (AAB, BPB, BSB) BSL
Cluster Analysis	3	Upper	AAT- Compt; BPT- IT; BIX-GEN (AAB, BPB, BSB) BSL
Financial Risk Modeling	3	Upper	AAB, BPB, BSB, BSL
Categorical Data Analysis	3	Upper	AAB, BPB, BSB, BSL
Customer Analytics in R	3	Upper	AAB, BPB, BSB, BSL
Integer & Nonlinear Programming and Network Flow	3	Upper	AAT- Compt; BPT- IT; BIX-GEN ; Will not fit into MCY (AAB, BPB, BSB); BSL
Anomaly Detection	3	Upper	AAB, BPB, BSB, BSL
R Programing- Introduction 1	3	Lower	AAT- Compt; BPT- IT; BIX-GEN
R Programing- Introduction 2	3	Lower	AAT- Compt; BPT- IT; BIX-GEN
SQL-Introduction to Database Queries	3	Lower	AAT- Compt; BPT- IT; BIX-GEN
BioStatistics for Medical Science and Public Health 1 & 2	3	Upper	AAB, BPB, BSB, BSL
R Programing-Intermediate	3	Upper	AAT- Compt; BPT- IT; BIX-GEN
Introduction to NLP and Text Mining	3	Lower	AAT- Compt; BPT- IT; BIX-GEN

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NLP and Deep Learning	3	Upper	AAT- Compt; BPT- IT; BIX-GEN
Persuasion Analytics and Targeting	3	Upper	AAT- Compt; BPT- IT; BIX-GEN

Technology Degrees

AAT=	Associate in Applied Science in Technical Studies
AAT-Compt=	Associate in Applied Science in Technical Studies with a concentration in Computer Technologies
BPT=	Bachelor of Professional Studies in Technology Management Bachelor of Professional Studies in Technology
BPT-IT=	Management with a concentration in Information
BIX=	Bachelor of Science in Information Technology Bachelor of Science in Information Technology with a general
BIX-GEN=	concentration
BCY=	Bachelor of Science in Cybersecurity
BNX=	Bachelor of Science in Nuclear Engineering Technology
BEL=	Bachelor of Science in Electrical Engineering Technology

Business Degrees

AAB=	Associate in Applied Science in Administrative and Management Studies
BPB=	Bachelor of Professional Studies in Business and Management
BSB=	Bachelor of Science in Business

Liberal Arts Degrees

BSL=	Bachelor of Science in Liberal Arts
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* All credits with the exception of information literacy, cornerstone, and capstone may be transferred from other institutions.

* Students are required to take a minimum of twelve (12) online Excelsior College course credits to qualify for partner pricing.

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