

# Foundation Advanced Courses SBOE Rule

## Third Mathematics Credit

* Mathematical Models with Applications	AP Calculus BC
* Mathematical Applications in AFNR	AP Computer Science
* Digital Electronics	IB Mathematical Studies Standard Level (SL)
* Robotics Programming and Design	IB Mathematics SL
Algebra II	IB Mathematics Higher Level (HL)
Precalculus	IB Further Mathematics HL
AQR	Engineering Mathematics
Independent Study in Math	Statistics & Risk Management
Discrete Mathematics for Problem Solving	Discrete Mathematics for Computer Science
AP Statistics	locally developed math course or other activity [pursuant to TEC, §28.002(g-1)]
AP Calculus AB	mathematics course endorsed by an IHE [pursuant to TEC, §28.025(b-5)]
Algebraic Reasoning (in development for implementation in 2015-2016)	Statistics (in development for implementation in 2015-2016)

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# Endorsement Advanced Courses SBOE Rule

## Fourth Mathematics Credit to Earn an Endorsement

Algebra II	IB Mathematical Studies Standard Level (SL)
Precalculus	IB Mathematics SL
Advanced Quantitative Reasoning	IB Mathematics Higher Level (HL)
Independent Study in Math	IB Further Mathematics HL
Discrete Mathematics for Problem Solving	Engineering Mathematics
AP Statistics	Statistics & Risk Management
AP Calculus AB	Discrete Mathematics for Computer Science
AP Calculus BC	locally developed math course or other activity [pursuant to TEC, §28.002(g-1)]
AP Computer Science	mathematics course endorsed by an IHE [pursuant to TEC, §28.025(b-5)]
* Math Models (for the 2014-2015 school year only)	College Prep Math [pursuant to TEC, §28.014]
Algebraic Reasoning (in development for implementation in 2015-2016)	Statistics (in development for implementation in 2015-2016)

\*Note: A course on this list may be taken either before or after one of the following courses:  
Mathematical Models with Applications, Mathematical Applications in Agriculture Food and Natural Resources, Digital Electronics, Robotics Programming and Design

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