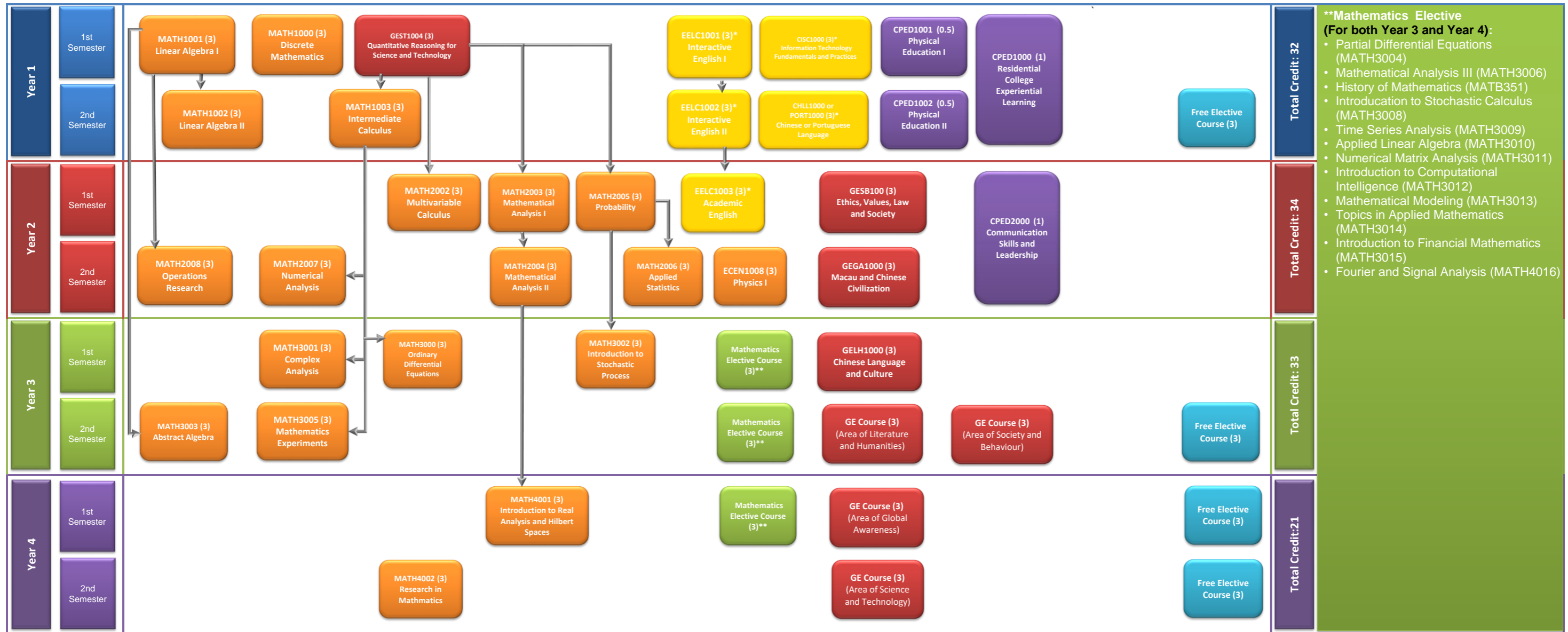


Mathematics and Applications Stream (From 2019/2020)



- **Mathematics Elective (For both Year 3 and Year 4):**
- Partial Differential Equations (MATH3004)
 - Mathematical Analysis III (MATH3006)
 - History of Mathematics (MATB351)
 - Introduction to Stochastic Calculus (MATH3008)
 - Time Series Analysis (MATH3009)
 - Applied Linear Algebra (MATH3010)
 - Numerical Matrix Analysis (MATH3011)
 - Introduction to Computational Intelligence (MATH3012)
 - Mathematical Modeling (MATH3013)
 - Topics in Applied Mathematics (MATH3014)
 - Introduction to Financial Mathematics (MATH3015)
 - Fourier and Signal Analysis (MATH4016)



Remark:
 * Students who test out of some or all of the Languages and Skills course(s) are required to make up the credits by taking additional Free Elective(s).