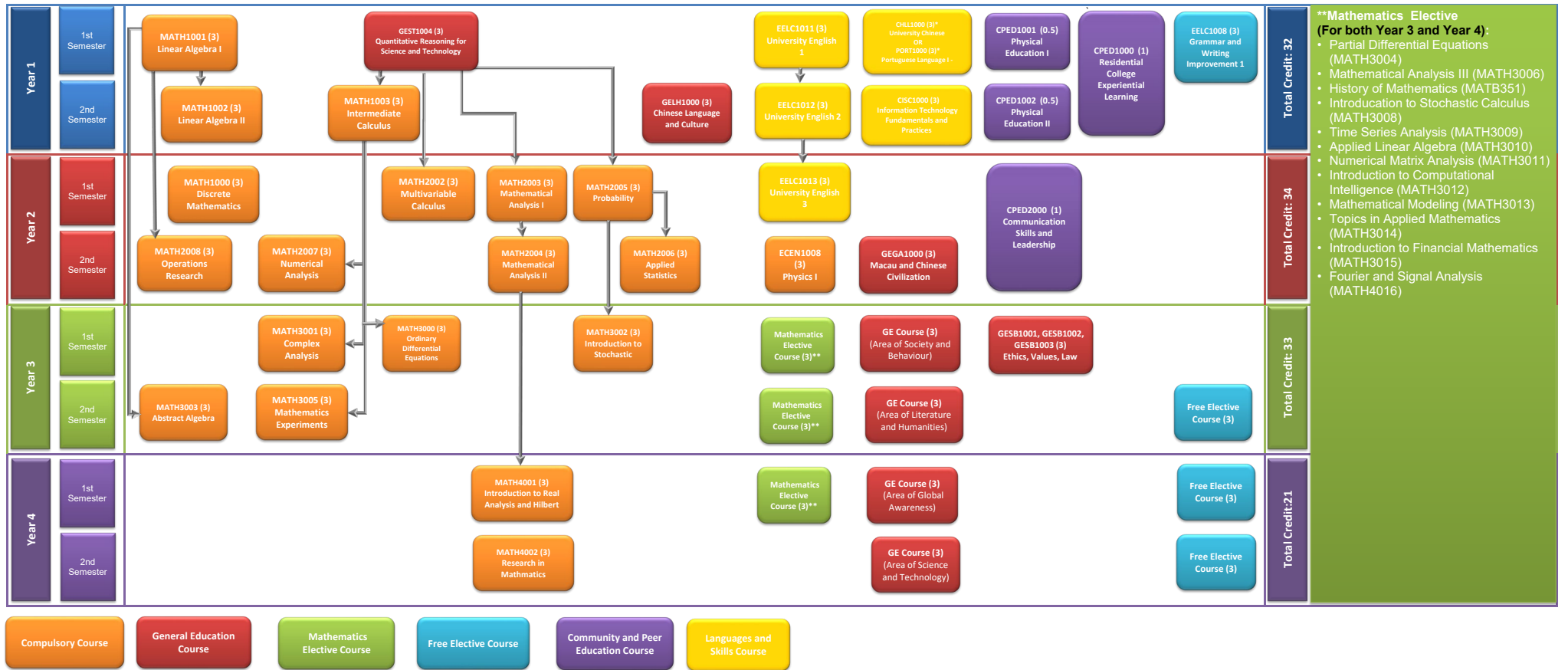


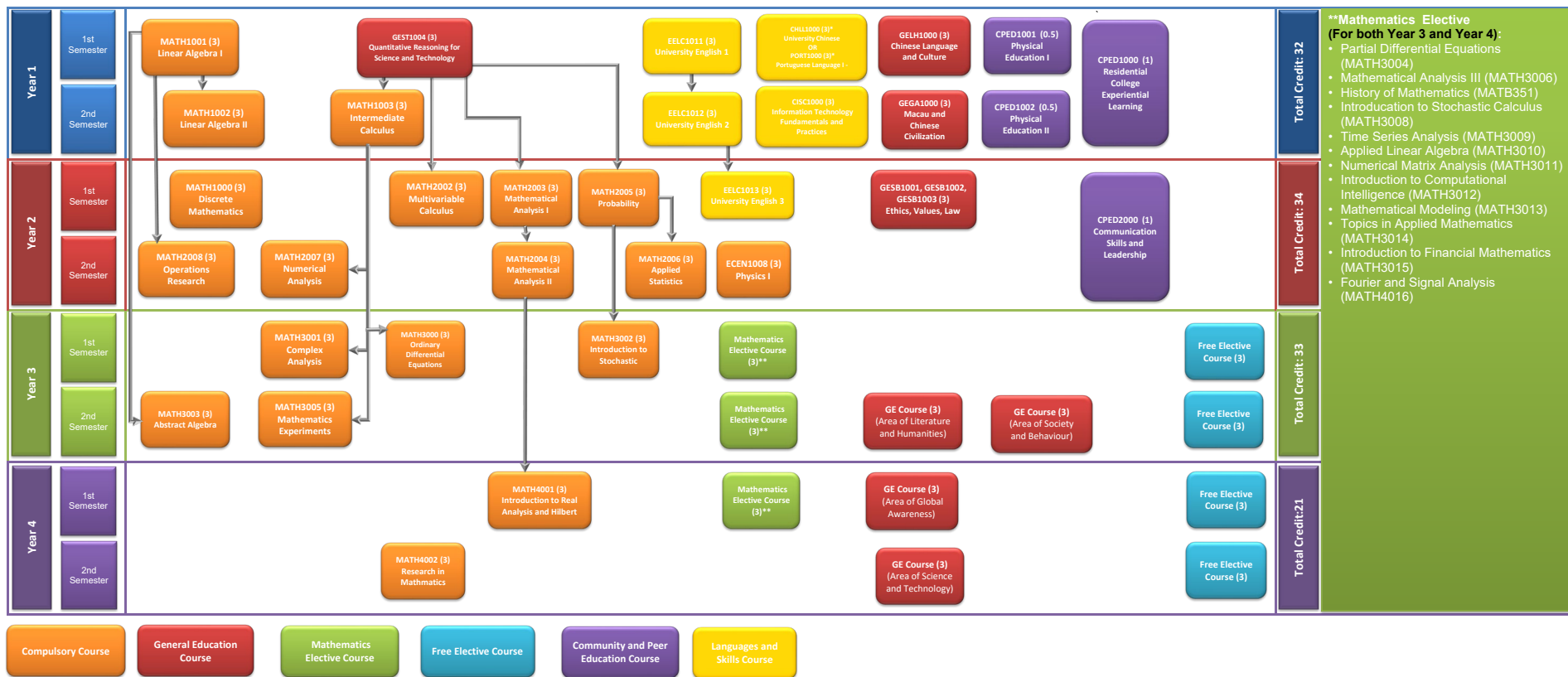
Mathematics and Applications Stream (MAA19, E1a)



- **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 this course should take GEGA1000 in this semester. They are required to make up the credits by taking additional Free Elective(s) later.

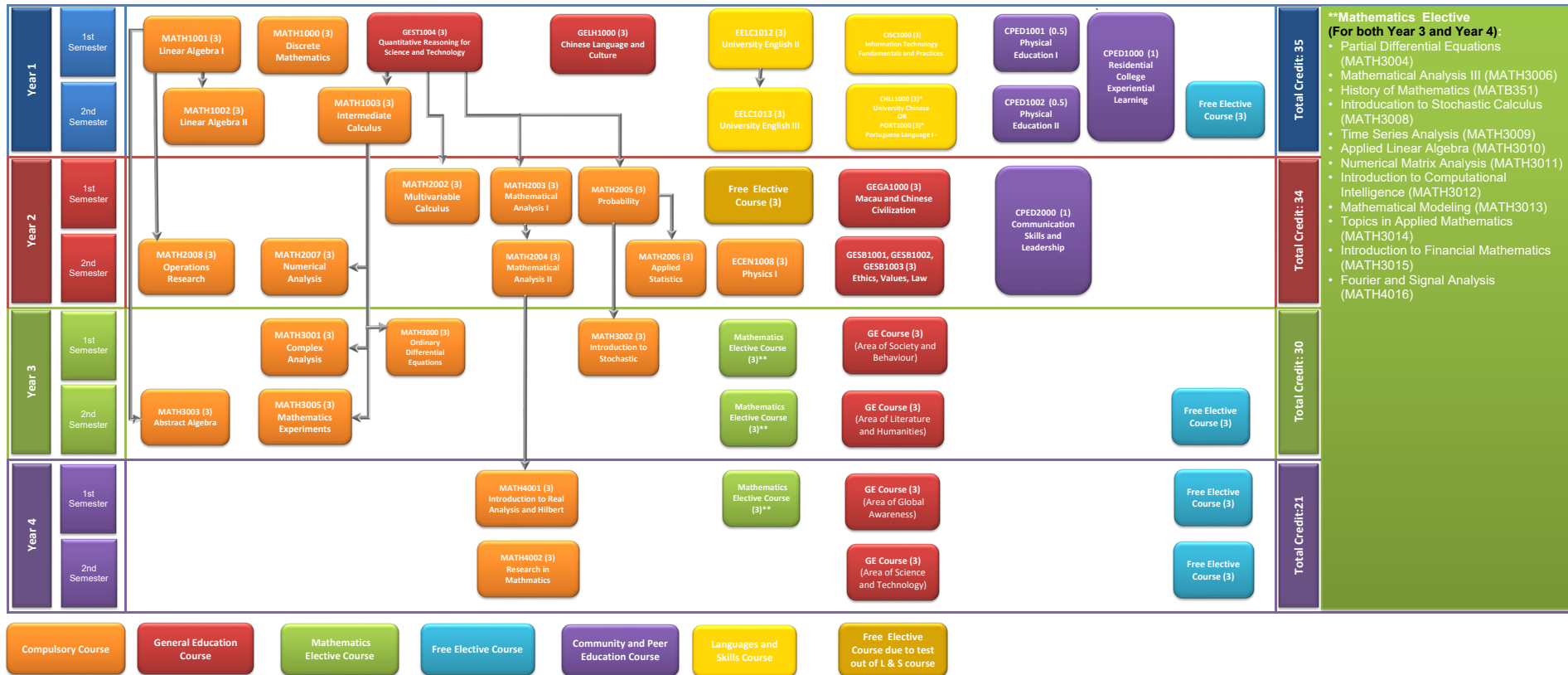
Mathematics and Applications Stream (MAA19, E1b)



Remark:

* Students who test out this course should take GEGA1000 in this semester. They are required to make up the credits by taking additional Free Elective(s) later.

Mathematics and Applications Stream (MAA19, E2)

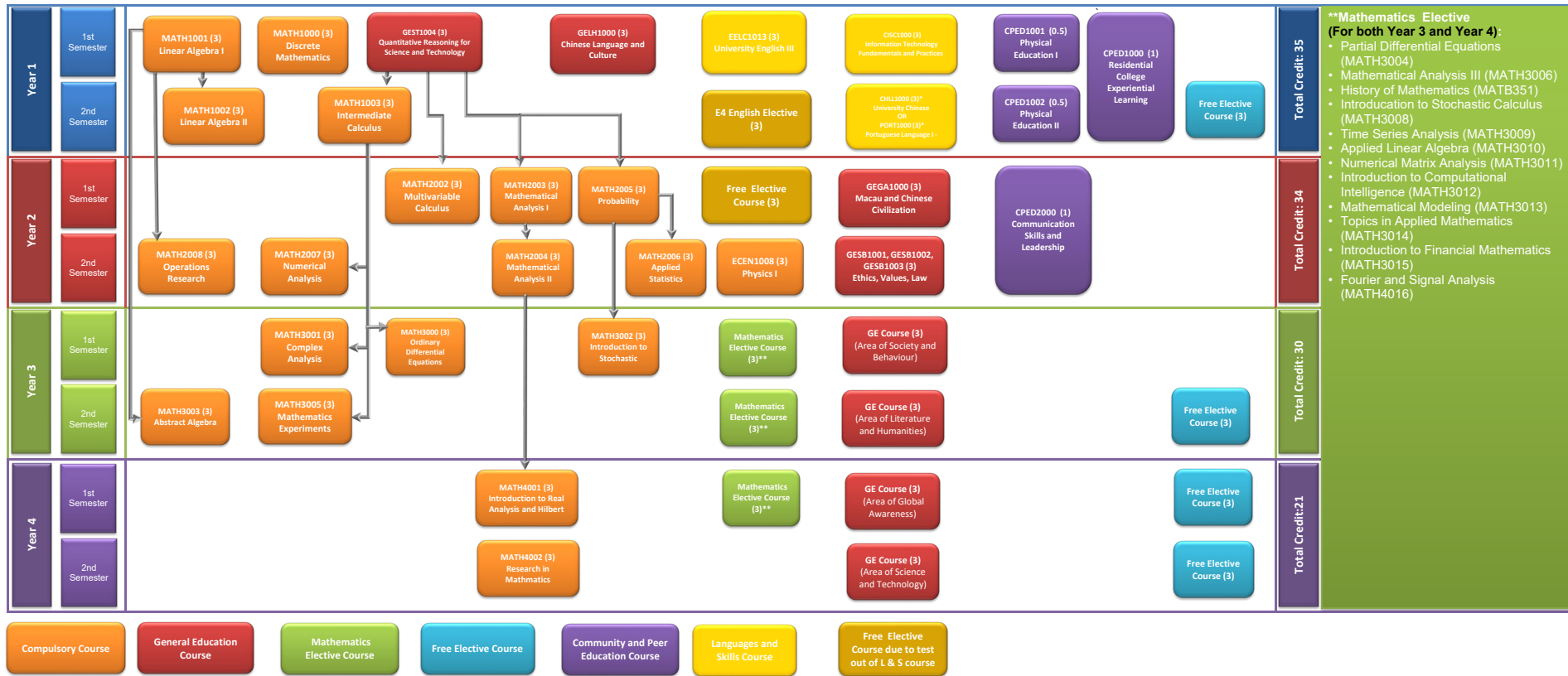


- **Mathematics Elective (For both Year 3 and Year 4):**
- Partial Differential Equations (MATH3004)
 - Mathematical Analysis III (MATH3006)
 - History of Mathematics (MATH351)
 - Introduction to Stochastic Calculus (MATH3008)
 - Time Series Analysis (MATH3009)
 - Applied Linear Algebra (MATH3010)
 - 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).

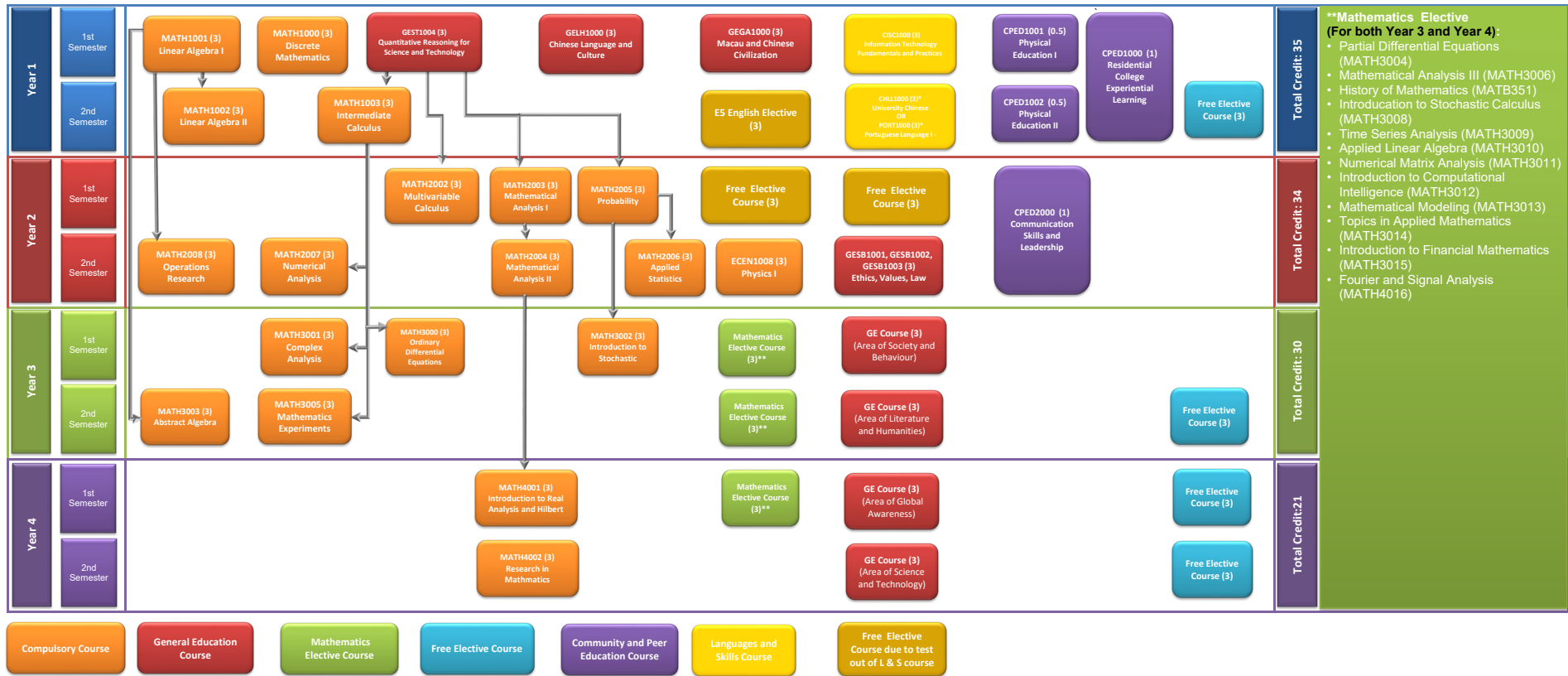
Mathematics and Applications Stream (MAA19, E3)



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).

Mathematics and Applications Stream (MAA19, E5)

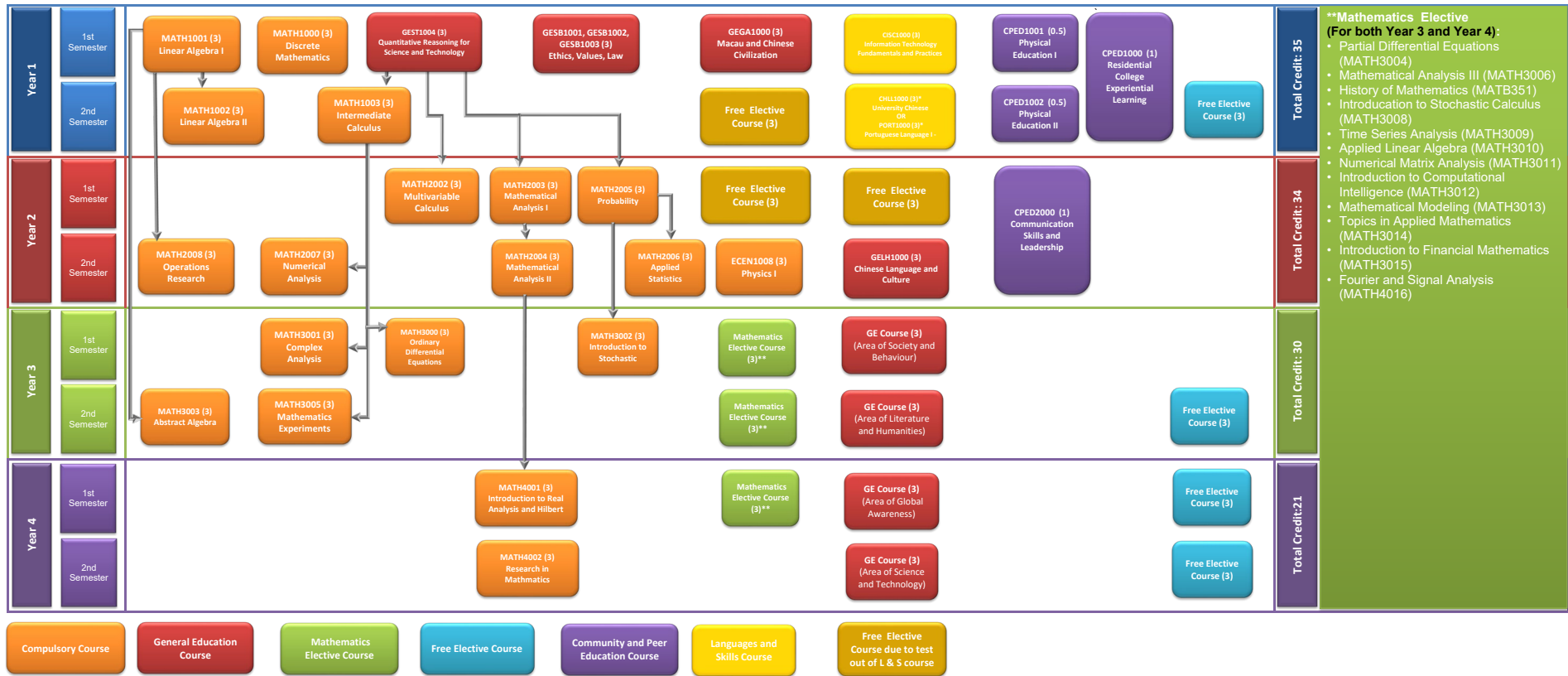


- **Mathematics Elective (For both Year 3 and Year 4):**
- Partial Differential Equations (MATH3004)
 - Mathematical Analysis III (MATH3006)
 - History of Mathematics (MATH3010)
 - Introduction to Stochastic Calculus (MATH3008)
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 - Introduction to Financial 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).

Mathematics and Applications Stream (MAA19, EngCW)



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).

