

**New England College**

98 Bridge Street  
Henniker, NH 03242  
**Phone** 603.428.2000  
**Web** [www.nec.edu](http://www.nec.edu)

**November 3, 2021**

**To Whom It May Concern:**

At the request of former student **Rishwanth N. Byra (Student ID# GR008623)**, this document outlines the schedule, enrollment status, and program requirements for the student at the time of their course of study at New England College ("NEC").

**Rishwanth N. Byra** was first enrolled as a full-time student at NEC in the **Master of Science with a major in Computer Information Systems** degree program from **October 22, 2018 through May 9, 2020**.

**Rishwanth N. Byra** was then enrolled in the **Master of Science with a major in Applied Data Analytics** degree program from **August 24, 2020 through June 27, 2021**. Both programs require regular in-class attendance each term and the academic program has a strict attendance policy. Students who miss two or more classes in any one term would not pass the class for that term. Attendance is tracked by individual instructors in each section.

New England College is accredited by the New England Commission of Higher Education (formerly the Commission on Institutions of Higher Education of the New England Association of Schools and Colleges, Inc.). NEC is a private, liberal arts college located in Henniker, NH and offers associate, bachelor, master, and doctorate degrees in a variety of disciplines.

If there are any questions regarding the status of this student, please contact our offices.

Sincerely,

A handwritten signature in black ink, appearing to read 'EJDowling'.

Elizabeth J. Dowling  
Registrar  
Phone: 603.428.2203  
Fax: 603.428.2487

Student Name: Rishwanth N. Byra  
Student ID: GR008623

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**Student Enrollment Status Definition:** Full time status is defined as 4 graduate level credits per term.  
Catalog may be viewed at [www.nec.edu](http://www.nec.edu).

**Major in Computer Information Systems, MS Requirements**  
(36 credits)

**CIS Core Requirements**  
(20 credits)

- CT 5000 - Graduate & Professional Skills Development (4 credits) (required of all students)

**Core Requirements**

- Choose 3 from the following 4 options (12 credits)
  - CT 5120 - Organizational Leadership in Technology (4 Credits) OR CT 6110 - IT Project Management (4 Credits)
  - CT 5610 - Database Design (4 Credits)
  - CT 6670 - Network Communications (4 Credits)
  - CT 6111 - Information Security (4 Credits)

**Core Programming Requirement**

- Choose 1 from the following 5 courses (4 credits)
  - CT 6560 - Web Programming with PHP/MySQL (4 Credits)
  - CT 6740 - Java - Advanced Topics (4 Credits)
  - CT 6050 - Mobile Web Development (4 Credits)
  - CT 6220 - Android Development and Programming (4 credits)
  - CT 6530 - Python Programming (4 credits)
  - CT 5510 - Java - Introduction to Object Oriented Programming (4 Credits)

**Electives Requirements**  
(16 credits)

**Select 4 courses from the following:**

- CT 5230 - Cloud Computing Concepts (4 Credits)
- CT 5320 - Data Mining for the Intelligent Business (4 Credits)
- CT 5630 - Pega Platform and Applications (4 credits)
- CT 5750 - Web Applications and Web Design Development (4 Credits)
- CT 5990 - Basics of Web Graphics & Animations (2 Credits)
- CT 6110 - IT Project Management (4 Credits)
- CT 6270 - Mobile App Development (4 Credits)
- CT 6320 - Pega System Architect Essentials (4 credits)
- CT 6440 - Information Visualization (4 credits)
- CT 6610 - IT Intelligence and Business Strategy (4 Credits)
- CT 6770 - Network Programming (4 credits)
- CT 6820 - Special Projects (0-8 credits)
- CT 5991 - Special Projects II (0-8 credits)
- CT 6870 - Advanced Network Communications (4 credits)
- CT 6890 - Quality Assurance and Testing (4 Credits)
- CT 7610 - Database Management (4 Credits)

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**Major in Applied Data Analytics, MS Requirements**  
(36 credits)

**Data Analytics Core**  
(20 credits)

- CT 5320 - Data Mining for the Intelligent Business (4 Credits)
- CT 5610 - Database Design (4 Credits)
- CT 6440 - Information Visualization (4 credits)
- MG 6340 - Applied Business Statistics I (4 Credits)
- MG 6940 - Applied Business Statistics II (4 Credits)

**Electives Requirements**  
(16 credits)

Select a minimum of 4 courses from the options below:

- CT 5230 - Cloud Computing Concepts (4 Credits)
- CT 5901 - Computer Information Systems On-Site Internship (0-8 Credits)
- CT 6110 - IT Project Management (4 Credits)
- CT 6111 - Information Security (4 Credits)
- CT 6530 - Python Programming (4 credits)
- CT 6670 - Network Communications (4 Credits)
- CT 6820 - Special Projects (0-8 credits)
- CT 7610 - Database Management (4 Credits)

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**Student Schedule:**

Term	Course	Title	Meeting Day	Meeting Times*	Meeting Location**	Start Date	End Date	Credits
Fall II 2018	MG 6110	Project Management	Wednesday	1800-2130	LYONS 104	10/22/2018	12/16/2018	4
Spring I 2019	MG 6340	Applied Business Statistics I	Wednesday	1700-2030	LYONS 208	1/14/2019	3/3/2019	4
Spring II 2019	CT 6111	Information Security	Wednesday	0900-1230	LYONS 104	3/18/2019	5/5/2019	4
Summer I 2019	CT 6440	Information Visualization	Tuesday	0900-1230	LYONS 103	5/13/2019	6/30/2019	4
Fall I 2019	CT 6670	Network Communications	Tuesday	1800-2130	LYONS 104	8/26/2019	10/13/2019	4
Fall I 2019	CT 5320	Data Mining for Intell Bus	Tuesday	1300-1630	SB 113A	8/26/2019	10/13/2019	4
Fall II 2019	CT 5610	Database Design	Wednesday	1300-1630	LYONS 104	10/21/2019	12/15/2019	4
Spring I 2020	CT 5230	Cloud Computing Concepts	Thursday	1300-1630	SB 113A	1/13/2020	3/1/2020	4
Spring II 2020	CT 5510	Java: Intro to Obj Orentd Prog	Monday: 3/9/2020 3/30/2020 4/20/2020	0800-1800	LYONS 104	3/9/2020	5/10/2020	4
Fall I 2020	CT 6820	Special Projects in CIS	Various	Various	Various	8/24/2020	10/11/2020	4
Fall II 2020	CT 6530	Python Programming	Monday: 10/19/2020 11/9/2020 12/7/1010	0900-1030	Various	10/19/2020	12/13/2020	4
Spring I 2021	CT 6870	Advanced Network Commun	Tuesday	1800-1930	Various	1/11/2021	2/28/2021	4
Spring II 2021	MG 6940	Applied Business Statistics II	Wednesday	1630-1800	Various	3/8/2021	4/25/2021	4
Summer I 2021	CT 7610	Database Management	Wednesday	1300-1430	Various	5/10/2021	6/27/2021	4
Summer I 2021	CT 6870	Advanced Network Commun	Tuesday	1800-1930	Various	5/10/2021	6/27/2021	4

\* Denotes Military Time

\*\* All buildings are located at the Henniker, NH campus address:

98 Bridge St.  
Henniker, NH 03304

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