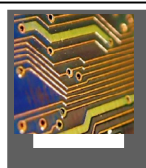


LabConnection 2.0

NOTE:

If you have a password and the only thing you want to do right now is a lab, look under ***LabConnection® Quick Start*** (starting on p. 5)

If you do not already have a password, go to www.labconnection.net, click “Register” and follow the instructions on the screen.



For Tech Support:

Please contact 1-800-354-9706 |

tech.support@course.com or

ct.techsupport@cengage.com

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Introduction

This manual will guide you through the usage of the lab engine proper, what we call the LabConnection® as well as the LabConnection record keeping features, all to be found at www.labconnection.net.

For fast access to the labs

If the only thing you want to do right now is running a lab, you will need to make sure to activate your lab at www.labconnection.net using the information on your voucher and then launch the LabConnection®. For a fast way to do this, look under **LabConnection® Quick Start** starting on the next page.

The rewards of reading this manual

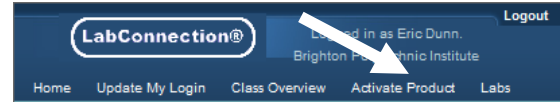
To use the LabConnection® System more extensively we recommend you go through the rest of this short manual. The reward for doing so is that you will not only be able to monitor your scores, grades and completion status for each lab but you will also find additional study resources. At the end of each lab in the LabConnection® you will find Exercise and Lab results that you can view and/or print. This feedback is created based on your actions in the lab and takes you back into the text book to the parts you need to study further. On the LabConnection® Server you will also find an important tool. At www.labconnection.net under your record you will find a Remediation Plan for each lab you have taken. This plan is also based on your lab results and this one also takes you back into the text book to the parts you need to study further. These tools are going to be invaluable in helping you excel at the labs.

We hope you will find the LabConnection® System helpful in your studies and we wish you the best success!

LabConnection® 2.0 Quick Start

1) To activate the LabConnection go to www.labconnection.net:

2) Login and click on Activate Products:



3) Click Edit to enter you activation code:

	Class	Product	Activation Code
Edit	LabConnection Hardware	A+ Guide to Managing and Maintaining Your PC 7th Ed	
Edit	Network+ 2009 (Cengage)	Network+ Guide to Networks (5th Ed.)	
Edit	PC Hardware	A+ Guide to Hardware 5th Ed	

To edit your activation code (the 16 digit code printed on your voucher) click on E

4) Choose the product listed on your voucher and enter the Activation Code:

	Class	Product	Activation Code
Edit	LabConnection Hardware	A+ Guide to Managing and Maintaining Your PC 7th Ed	
Edit	Network+ 2009 (Cengage)	Network+ Guide to Networks (5th Ed.)	
Cancel	PC Hardware	A+ Guide to Hardware 5th Ed	DF95742098735639

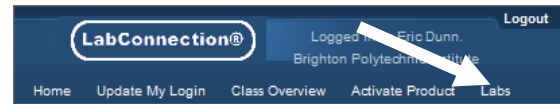
Enter your activation code in the Activate Code field and click on Submit. Note that if you received your code in an email or any other electronic format you can just cut and paste it into the field above.

5) Click on Submit and you are activated

	Class	Product	Activation Code
Edit	LabConnection Hardware	A+ Guide to Managing and Maintaining Your PC 7th Ed	
Edit	Network+ 2009 (Cengage)	Network+ Guide to Networks (5th Ed.)	
Cancel	PC Hardware	A+ Guide to Hardware 5th Ed	DF95742098735639

Enter your activation code in the Activate Code field and click on Submit. Note that if you received your code in an email or any other electronic format you can just cut and paste it into the field above.

6) Click on Labs and start your lab session!

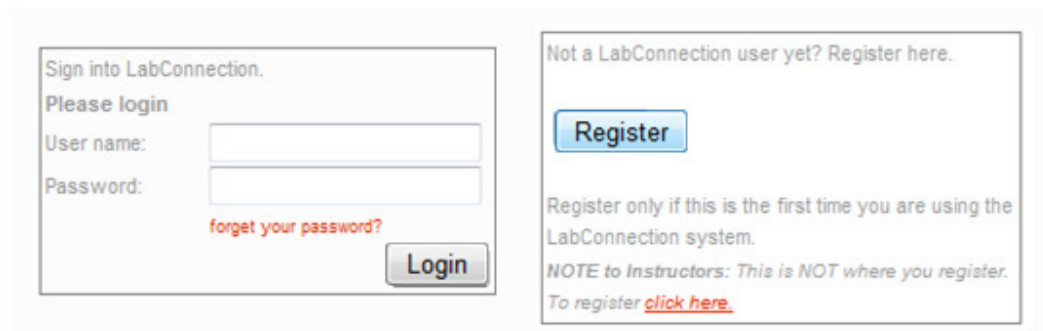


Before you start

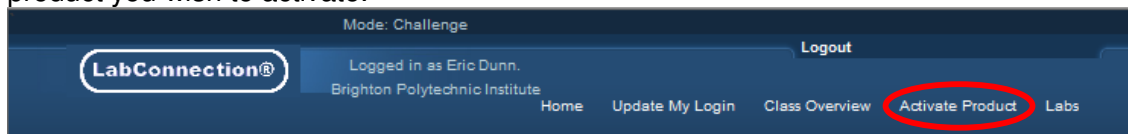
To activate your lab(s) you will need to log in to the labconnection.net site. To log in you will need a User name and a Password. If your instructor has created a User name and a Password for you, you will enter them under “Please login” (see graphic below). If your instructor is *not* creating a logon for you, then you can create one yourself: go to www.labconnection.net and click “Register” and follow the instructions on the screen. Or see under the title “Self registration” on page 9 of this manual.

Program Activation

In order to be allowed into the LabConnection® labs you will need to activate your product using the Activation Code that came with your text book. To activate your product(s) go to www.labconnection.net, and in the login screen, under “Please login” (if you already have a User name and Password) enter your User Name and Password then click Submit. If your school is not providing your User Name and Password then go to the “Self registration” section on page 9 below.



Once logged in you will be at the student home page and you will see the top navigation bar shown below. Click on the fourth choice “Activate Product” and you will go to the lab activation page. On the Activation page, see below, you will select the LabConnection product you wish to activate.



NOTE: The page below shows an example of a student having three different sets of LabConnection products available. Your page may have just one single product and thus just a one line entry and/or different lab(s).

	Class	Product	Activation Code
Edit	LabConnection Hardware	A+ Guide to Managing and Maintaining Your PC 7th Ed	
Edit	Network+ 2009 (Cengage)	Network+ Guide to Networks (5th Ed.)	
Edit	PC Hardware	A+ Guide to Hardware 5th Ed	

To enter your activation code (the 16 digit code printed on your voucher) click on E

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To enter your activation code click on Edit in the first column and an activation field will be visible under the column heading "Activation Code". In that field enter your sixteen digit code as shown below:

	Class	Product	Activation Code	
Edit	LabConnection Hardware	A+ Guide to Managing and Maintaining Your PC 7th Ed		
Edit	Network+ 2009 (Cengage)	Network+ Guide to Networks (5th Ed.)		
Cancel	PC Hardware	A+ Guide to Hardware 5th Ed	DF95742098735639	Submit

Enter your activation code in the Activate Code field and click on Submit. Note that if you received your code in an email or any other electronic format you can just cut and paste it into the field above.

In this example the student is entering the activation code for *A+ Guide to Hardware 5t Ed* labs. Note that the activation code on your voucher can only be used for the lab series named on that voucher. Each lab series has a different activation code. Once the sixteen digit code is entered correctly click on Submit (to the right of the Activation Code).

Launch your labs

To launch your labs just click on "Table of Contents" and choose the product that corresponds to the class you just activated. In this example the student has access to LabConnection for A+ Guide to Managing and Maintaining Your PC, Seventh Edition (A= 220-701 & 220-702):

LabConnection®
Logged in as Eric Dunn.
Brighton Polytechnic Institute
Logout

[Home](#) [Update My Login](#) [Class Overview](#) [Activate Product](#) [Labs](#)

LabConnection for A+
 Maps to: A+ Guide to Managing and Maintaining Your PC, Seventh Edition,
 Comprehensive by Jean Andrews. ISBN 1-4354-9778-3

Content covered	Labs					
Chapters 1 – 2	Chapter 1 – Lab 1	Chapter 1 – Lab 2	Chapter 1 – Lab 3	Chapter 2 – Lab 1	Chapter 2 – Lab 2	Chapter 2 – Lab 3
Chapters 3 – 5	Chapter 3 – Lab 1	Chapter 3 – Lab 2	Chapter 3 – Lab 3	Chapter 4 – Lab 1	Chapter 4 – Lab 2	Chapter 5 – Lab 1
Chapters 6 – 8	Chapter 6 – Lab 1	Chapter 7 – Lab 1	Chapter 7 – Lab 2	Chapter 8 – Lab 1	Chapter 8 – Lab 2	Chapter 8 – Lab 3
Chapters 9 – 11	Chapter 9 – Lab 1	Chapter 9 – Lab 2	Chapter 10 – Lab 1	Chapter 10 – Lab 2	Chapter 10 – Lab 3	Chapter 11 – Lab 1
Chapters 12 – 13	Chapter 12 – Lab 1	Chapter 12 – Lab 2	Chapter 12 – Lab 3	Chapter 12 – Lab 4	Chapter 12 – Lab 5	Chapter 13 – Lab 1
Chapters 13 – 14	Chapter 13 – Lab 2	Chapter 13 – Lab 3	Chapter 13 – Lab 4	Chapter 13 – Lab 5	Chapter 13 – Lab 6	Chapter 14 – Lab 1
Chapters 14 – 15	Chapter 14 – Lab 2	Chapter 14 – Lab 3	Chapter 14 – Lab 4	Chapter 14 – Lab 5	Chapter 15 – Lab 1	Chapter 15 – Lab 2
Chapters 16 – 18	Chapter 16 – Lab 1	Chapter 17 – Lab 1	Chapter 17 – Lab 2	Chapter 18 – Lab 1	Chapter 18 – Lab 2	Chapter 18 – Lab 3
Chapters 19 – 20	Chapter 19 – Lab 1	Chapter 19 – Lab 2	Chapter 19 – Lab 3	Chapter 19 – Lab 4	Chapter 20 – Lab 1	Chapter 20 – Lab 2
Chapters 20 – 22	Chapter 20 – Lab 3	Chapter 21 – Lab 1	Chapter 21 – Lab 2	Chapter 22 – Lab 1	Chapter 22 – Lab 2	Chapter 22 – Lab 3
Chapter 22	Chapter 22 – Lab 4					
Supplement*	Chapter S1 – Lab 1	Chapter S1 – Lab 2	Chapter S2 – Lab 1	Chapter S2 – Lab 2		

*) S1 is Supplement chapter one and S2 is Supplement chapter two. Maps to: Supporting Windows 7 by Jean Andrews: ISBN 1-1113-1707-0 designed to be used with A+ Guide to Managing and Maintaining Your PC, Seventh Edition.

Self registration

If your school is not providing your User Name and Password then you will need to register yourself on the system. This is a very quick and easy procedure that you only do once. Go to www.labconnection.net and in the login screen click the "Register" button:

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The screenshot shows two side-by-side panels. The left panel is for logging in, titled "Sign into LabConnection. Please login". It contains two input fields: "User name:" and "Password:". Below the password field is a red link that says "forget your password?". A "Login" button is at the bottom right of the panel. The right panel is for registration, titled "Not a LabConnection user yet? Register here.". It features a blue "Register" button. Below the button, there is text: "Register only if this is the first time you are using the LabConnection system." and a note: "NOTE to Instructors: This is NOT where you register. To register [click here.](#)"

You will now be at the self registration screen (see below).

The screenshot shows the self-registration screen with a light blue background. At the top, it says "Welcome to LabConnection". Below that is the heading "Hi! Ready to register with LabConnection?" followed by the text "It's your typical registration - it's free and fairly simple to complete." and a note: "NOTE: This form is for students only. For an instructor account [click here.](#)". A blue bar contains the text "Tell us about yourself - All fields marked with an asterisk(*) are required." The form includes several fields: "*First name:", "*Last name:", "*Email:", "*User name:", "*Password:", "*Question:" (a dropdown menu), "*Answer:", and "Class code:". A note below the fields states: "Note: Your instructor will provide your **Class Code** (not to be confused with the Activation Code on your voucher). You can still register and leave the class code field blank if you have not received it yet as the Class Code can be entered on your next login." A "Submit" button is at the bottom right.

Example: A student named Mark Muller who wants to use his email address for both User Name and Password (he can change it later) and who's first car ever is a Ford, who's class code is MIS410c would register as follows:

Welcome to LabConnection

Hi! Ready to register with LabConnection?
It's your typical registration - it's free and fairly simple to complete.
NOTE: This form is for students only. For an instructor account [click here](#).

Tell us about yourself - All fields marked with an asterisk(*) are required.

*First name:

*Last name:

*Email:

Note: Create your own User name and Password. We recommend you use your email address as user name and something easy to remember for your password.

*User name:

*Password:

*Question:

*Answer:

Class code:

Note: Your instructor will provide your **Class Code** (not to be confused with the Activation Code on your voucher). You can still register and leave the class code field blank if you have not received it yet as the Class Code can be entered on your next login.

Now, click on Submit and you will be prompted to login on the system:

Sign into LabConnection.
Please login
User name:
Password:
[forget your password?](#)

Not a LabConnection user yet? Register here.

Register only if this is the first time you are using the LabConnection system.
NOTE to Instructors: This is **NOT** where you register.
To register [click here](#).

Click on "Return to login" and you will be taken back to the login page where you now enter your logon. In Mark's example that would be mmuller@bpi.edu for both:

Sign into LabConnection.
Please login
User name:
Password:
[forget your password?](#)

Not a LabConnection user yet? Register here.

Register only if this is the first time you are using the LabConnection system.
NOTE to Instructors: This is **NOT** where you register.
To register [click here](#).

Updating your login

By default the login given to you by your school is your email address for both the User

Use this form to edit your login information.

User name:	edunn@bpi.edu
First name:	Eric
Last name:	Dunn
Email:	edunn@bpi.edu
Question:	What model was your first car? ▾
Answer:	Ford
Update Cancel	

Name and the Password. For security reasons or just out of convenience you may want to personalize your username. To do that see the left green navigation pane and click on Update My Login and you will see a page similar to the one to the left.

To change your username or any of the entries just type over the existing information then click on Update to save the changes. If you change your mind or make a mistake, just click Cancel and start over.

NOTE: Make sure to select a challenge question and submit an answer as this will allow you to recover your logon should you ever forget it.

Reviewing your results

To see your class and lab results click, in the top navigation bar, on Class Overview. Depending on how many classes you are enrolled in you may see more entries than below but you will see at least as much information as below (although maybe not the same lab):

	Class Name	Academic Year	Period	Student	Assigned Grade	Enrollment Status
Show Labs	Security 101	2012	1st	Bates, Paul	C	Active
Show Labs	Renaissance 100	2008/2009	1st	Bates, Paul	B+	Active

The grade you see under the header column Assigned Grade is the average grade of all the labs you have taken. To see the result(s) of individual labs click Show Labs (first column) and you will be able to see find the dates of your labs, your number score and corresponding letter grade. To see your remediation plan click on the link under the Remediation Plan header and you will see the questions you have missed as well as where in the text book to find the correct answers.

APPENDIX A: System requirements

Windows®	Macintosh	Linux®
Intel® Pentium® II 450MHz, AMD Athlon™ 600MHz or faster processor (or equivalent)	PowerPC® G3 500MHz or faster processor Intel Core™ Duo 1.33GHz or faster processor	Modern processor (800MHz or faster)
128MB of RAM	128MB of RAM	512MB of RAM, 128MB of graphics memory
Minimum Video Resolution: 1024 x 768 Sound card and speakers Flash Player 10 or the latest version Temporarily disable pop-up blocker Broadband Internet Connection JavaScript enabled		