



music basics online

STUDENT'S MANUAL

Prepared by: Eric Rangell

INTRODUCTION:

Welcome to Music Basics Online. This class will help you learn music theory concepts at your own pace, at any time, from any computer which meets the system requirements for this course. You will have plenty of opportunities to practice the concepts you learn using interactive online exercises. You may practice each exercise as often as needed before you take the corresponding exam.

This manual will help you learn how to log in to the Music Basics Online website, change your password, take exams, and review your progress.

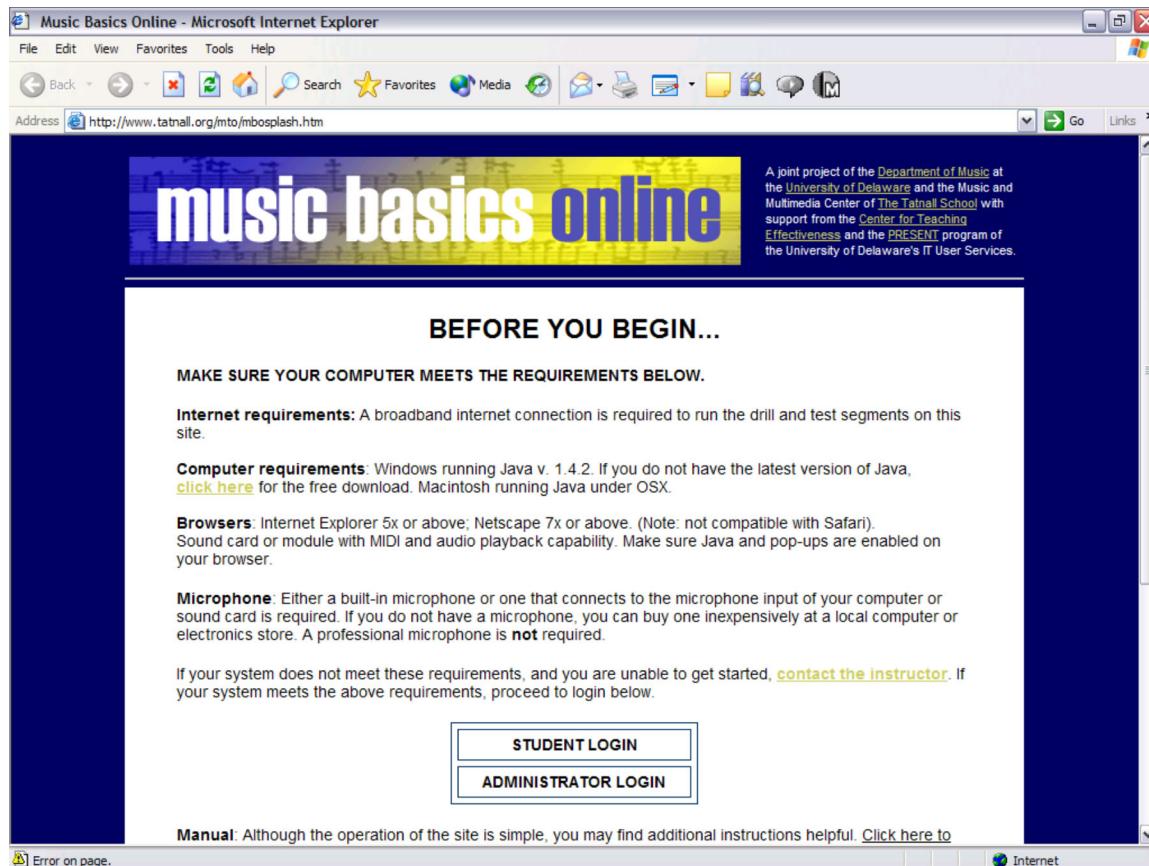
(Note: If you are participating in the User Acceptance Test, your instructor will give you a User ID and Temporary Password. When the system goes into production, University of Delaware students will log in using your University Of Delaware Network ID and Password.)

LOGGING IN FOR THE FIRST TIME

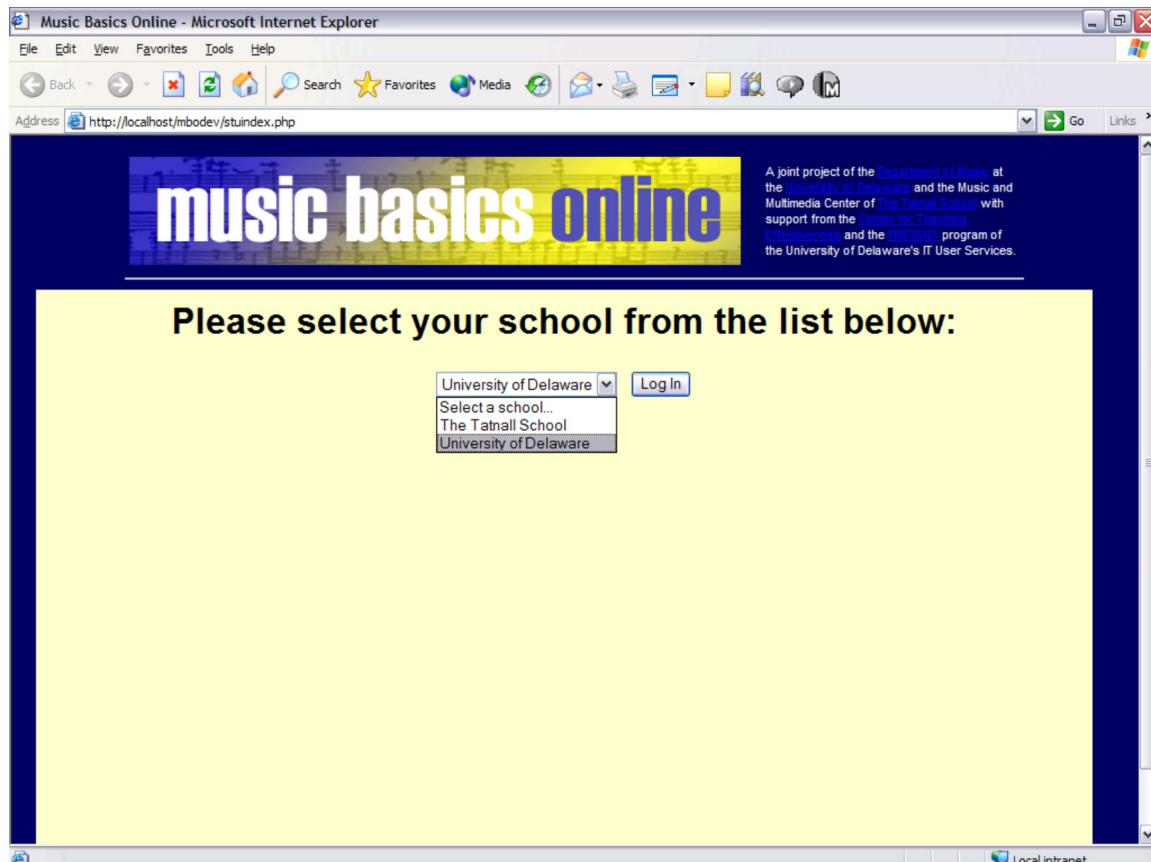
Log in to the system (UAT Release 1.0) by entering the following URL in your web browser:

<https://arlen.music.udel.edu/portal/mbo>

Then select the “Student Login” link.



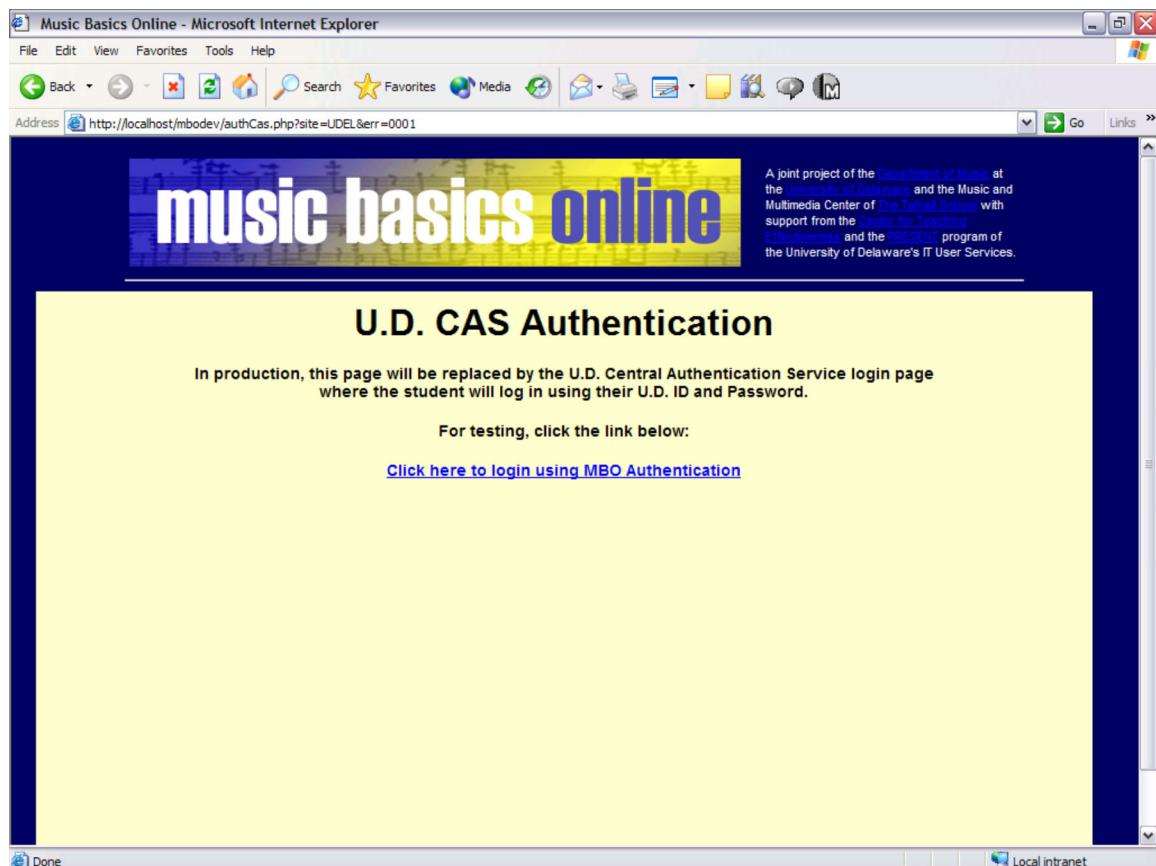
Select your school from the drop down list, then click the “Log In” button:



For the University of Delaware, the following temporary page will be displayed to inform you that for UAT Testing you will be logging in with the MBO password assigned by your instructor, and NOT your University of Delaware Network Password.

In the future, this page will be replaced with the University of Delaware Network login screen.

Click the link: “Click here to login using MBO Authentication”



You will then receive the following login page. Enter your User ID, and the temporary password that was given to you by your Instructor, and then click the “Login” button.

The screenshot shows a Microsoft Internet Explorer window titled "Music Basics Online - Microsoft Internet Explorer". The address bar displays the URL <http://localhost/mbodev/authMbo.php?err=0001&site=UDEL>. The main content area features a large banner with the text "music basics online" in white and yellow. Below the banner, a message reads: "A joint project of the [Department of Music](#) at the [University of Delaware](#) and the Music and Multimedia Center of [The Tafnah School](#) with support from the [Center for Teaching Effectiveness](#) and the [PRESENT](#) program of the University of Delaware's IT User Services." The central part of the page is titled "Student Login" and contains the text "Please Login.". It includes two input fields: "User ID" with the value "jseinfeld" and "Password" with the value "*****". There are two buttons at the bottom: "Login" (highlighted in orange) and "Change Password". The status bar at the bottom of the browser window shows "Done" and "Local intranet".

The system then informs you that the temporary password needs to be changed. You must choose a password that meets the following requirements:

- Minimum 6 characters
- Maximum 20 characters
- At least one alphabetic character
- At least one number

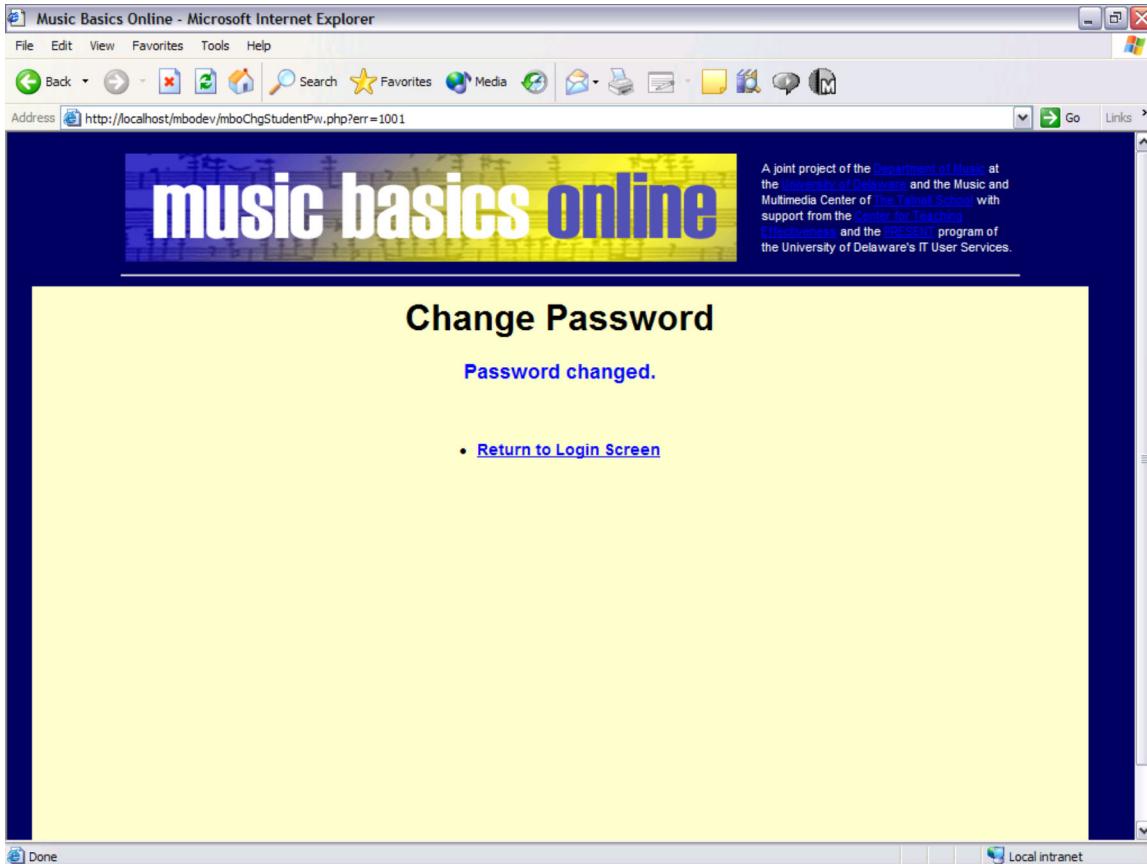
Passwords are NOT case sensitive.

Enter the new password in both the “New Password” and “Confirm Password” fields and click the “Change Password” button.

The screenshot shows a Microsoft Internet Explorer window with the title bar "Music Basics Online - Microsoft Internet Explorer". The address bar contains the URL "http://localhost/mbodev/mboChgStudentPw.php?err=0003". The main content area displays the "music basics online" logo at the top, followed by a message: "A joint project of the Department of Music at the University of Delaware and the Music and Multimedia Center of The Tatnall School with support from the Center for Teaching Excellence and the PASSPORT program of the University of Delaware's IT User Services." Below this, a yellow header bar contains the title "Change Password" and the sub-instruction "You need to change your password at this time." Two input fields are present: "New Password" and "Confirm Password", both containing the placeholder text "*****". A single "Change Password" button is located below the input fields. The bottom status bar shows "Done" and "Local intranet".

The system then confirms that your password has been changed. You are responsible for remembering this password. If you forget your password, contact your Instructor and request a Password Reset. When your password is reset, you will receive a new Temporary Password, and will need repeat the procedure for changing it.

Click the link: “Return to Login Screen”.



You will return to the Student Login Screen.

Repeat the login procedure as follows:

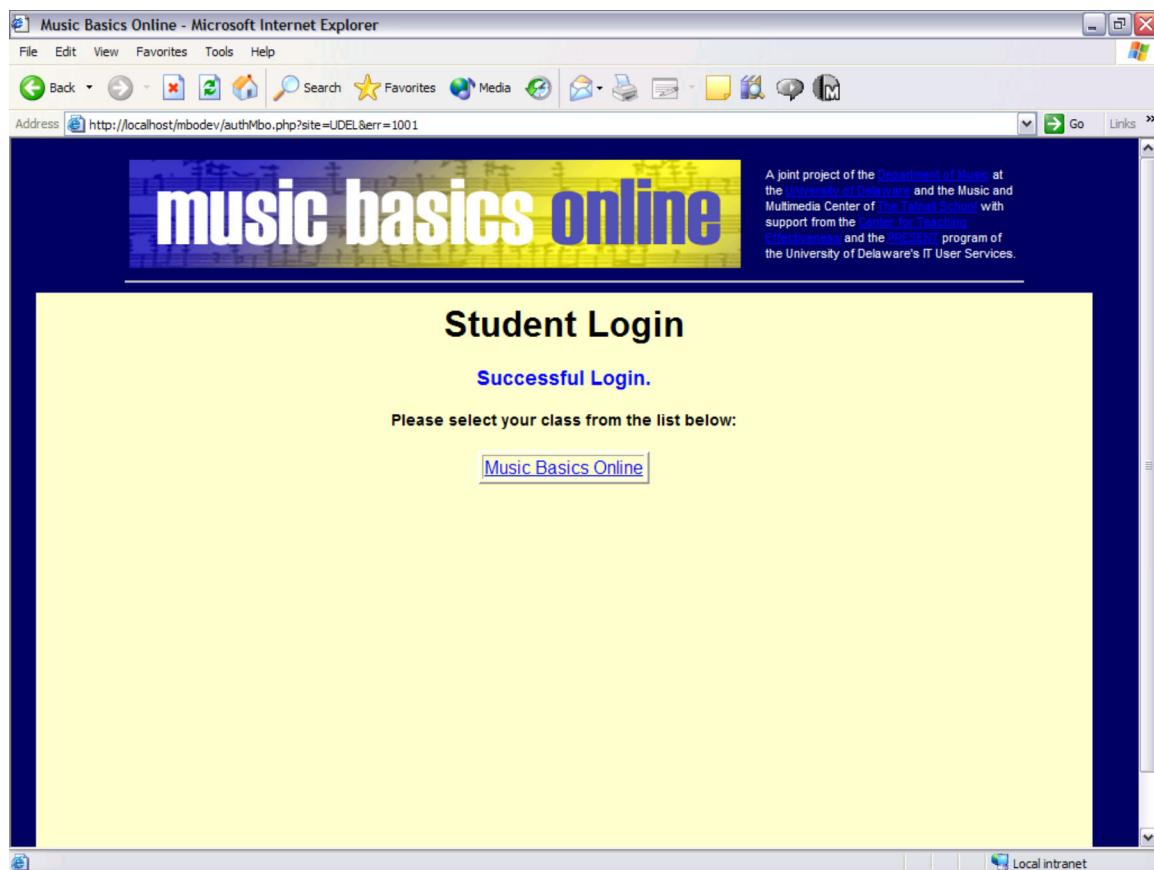
Select your Site

Acknowledge that you will log in using MBO authentication

Login using your new password.

When you login successfully, the following screen will be displayed.

Click the link: “Music Basics Online” to enter the course.



This is the main menu for the Music Basics Online course.

To begin a unit of the course, click one of the menu items in the menu bar below the banner.

The screenshot shows a Microsoft Internet Explorer window displaying the 'music basics online' website. The title bar reads 'Music Basics Online - Microsoft Internet Explorer'. The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Refresh, Home, Search, Favorites, Media, Mail, Print, and other links. The address bar shows the URL 'http://localhost/mbodev/mutheory/home.php'. The main content area features a large banner with the text 'music basics online' over a background of musical notes. Below the banner, a text block states: 'A joint project of the Department of Music at the University of Delaware and the Music and Multimedia Center of The Tatnall School with support from the Center for Teaching Effectiveness and the PRESENT program of the University of Delaware's IT User Services.' A horizontal menu bar below the banner includes links for NOTE READING, MAJOR SCALES, MAJOR SCALES SOLFEGE, MAJOR KEY SIGNATURES, INTERVALS, MINOR SCALES AND KEY SIGNATURES, MINOR SCALES SOLFEGE, and RHYTHM. On the left side, there is a sidebar with a 'Welcome' section containing text about the site's purpose and copyright information, and links for LOG OUT, View Exam Log, and Contact instructor. The main content area has a heading 'Welcome to Music Basics Online ...' and sections for Internet requirements (listing broadband connection as required) and Computer requirements (listing Windows, Macintosh, and browser compatibility). It also includes a note about Java and pop-ups.

For example, the following is the first page of the Note Reading unit. Read the page, then scroll down and click the arrow labeled “Next”.

Music Theory Online - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Mail Print Copy Paste Find Options M

Address http://localhost/mbdev/note1.htm Go Links >

music basics online

A joint project of the [Department of Music](#) at the [University of Delaware](#) and the Music and Multimedia Center of [The Taft School](#) with support from the [Center for Teaching Effectiveness](#) and the [PRESENT](#) program of the University of Delaware's IT User Services.

NOTE READING MAJOR SCALES MAJOR SCALES SOLFEGE MAJOR KEY SIGNATURES INTERVALS MINOR SCALES AND KEY SIGNATURES MINOR SCALES SOLFEGE RHYTHM

of note...

The lines and spaces on a musical staff are counted from the bottom to the top.

[LOG OUT](#)

[Contact instructor](#)

NOTE READING

In the earliest days of music, when it consisted primarily of simple, one-line melodies, music notation wasn't necessary because musicians were able to communicate their ideas orally.

As music became more complex, it was no longer possible for musicians to remember all of the musical information—such as pitches, durations, and harmonies. Musical notation was born.

The notation evolved from a primitive system of symbols called *neumes* and simple staves to the format of today. In the modern system of notation, **there are five parallel lines which also produce four parallel spaces**. Below is a modern five-line/four-space staff. The lines and spaces are counted from the bottom to the top. The first line is the "bottom line" and the first space is the "bottom space."

Each of the lines and spaces represents a consecutive note of the musical alphabet, which consists

Done Local intranet

When you reach a point in the lesson where an interactive exercise is displayed, follow the instructions for practicing that exercise. When you are ready to take the corresponding exam for that exercise, click the “Take Exam” button.

The screenshot shows a Microsoft Internet Explorer window titled "Music Theory Online - Microsoft Internet Explorer". The address bar displays "http://localhost/mbodev/note4.htm". The page content is a music theory exercise titled "NOTE READING" under the heading "Note Identification Practice".
The exercise consists of a musical staff with a treble clef and a single note. Below the staff is a row of seven buttons labeled A through G. To the left of the staff, there is a text box containing instructions: "Click on the note name to identify the note as quickly as possible. Your timing will appear when you select the correct answer. Click Next to generate the next note. Click Play Note to hear it." There are also "LOG OUT" and "Contact instructor" links.
At the bottom of the exercise area are several buttons: "Piano" (a dropdown menu), "CHECK", "NEXT", "EXIT", "PLAY MINE", "PLAY NOTE", "SHOW CORRECT", and "TAKE EXAM".
A banner at the top of the page reads: "Effectiveness and the PRESENT program of the University of Delaware's IT User Services".

When you click the “Take Exam” button, a page will be displayed where you either need to confirm your intention to take the exam, or select another option.

The screenshot shows a Microsoft Internet Explorer window displaying the "music basics online" website. The title bar reads "Music Theory Online - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Refresh, Home, Search, Favorites, Media, Mail, Print, and other links. The address bar shows the URL "http://localhost/mbodev/note13.htm". The main content area features a banner for "music basics online" and a note about it being a joint project of the Department of Music at the University of Delaware and the Music and Multimedia Center of The Tatnall School. Below the banner is a navigation menu with links: NOTE READING, MAJOR SCALES, MAJOR SCALES SOLFEGE, MAJOR KEY SIGNATURES, INTERVALS, MINOR SCALES AND KEY SIGNATURES, MINOR SCALES SOLFEGE, and RHYTHM. On the left, a yellow box titled "of note..." contains text about note reading drills. The right side features a section titled "EXAM PROCEDURE" with instructions for taking a note reading exam. It includes a list of options: Take the exam now, Do more drills, Review the note reading unit, and Exit. Buttons for LOG OUT and Contact instructor are also present.

The following is a sample Exam page:

Music Theory Online - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media Mail Print Links

Address http://localhost/mbodev/note14.htm the University of Delaware's II User Services.

NOTE READING MAJOR SCALES MAJOR SCALES SOLFEGE MAJOR KEY SIGNATURES INTERVALS MINOR SCALES AND KEY SIGNATURES MINOR SCALES SOLFEGE RHYTHM

instructions...

Click on the note name to identify the note as quickly as possible. Your timing will appear when you select the correct answer. Click Next to generate the next note. Click Play Note to hear it.

LOG OUT

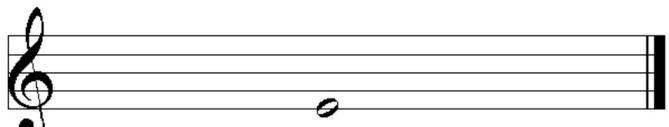
Contact instructor

NOTE READING

Note Identification Exam

Identify the given note.

Score: 0 out of 0 = 0%

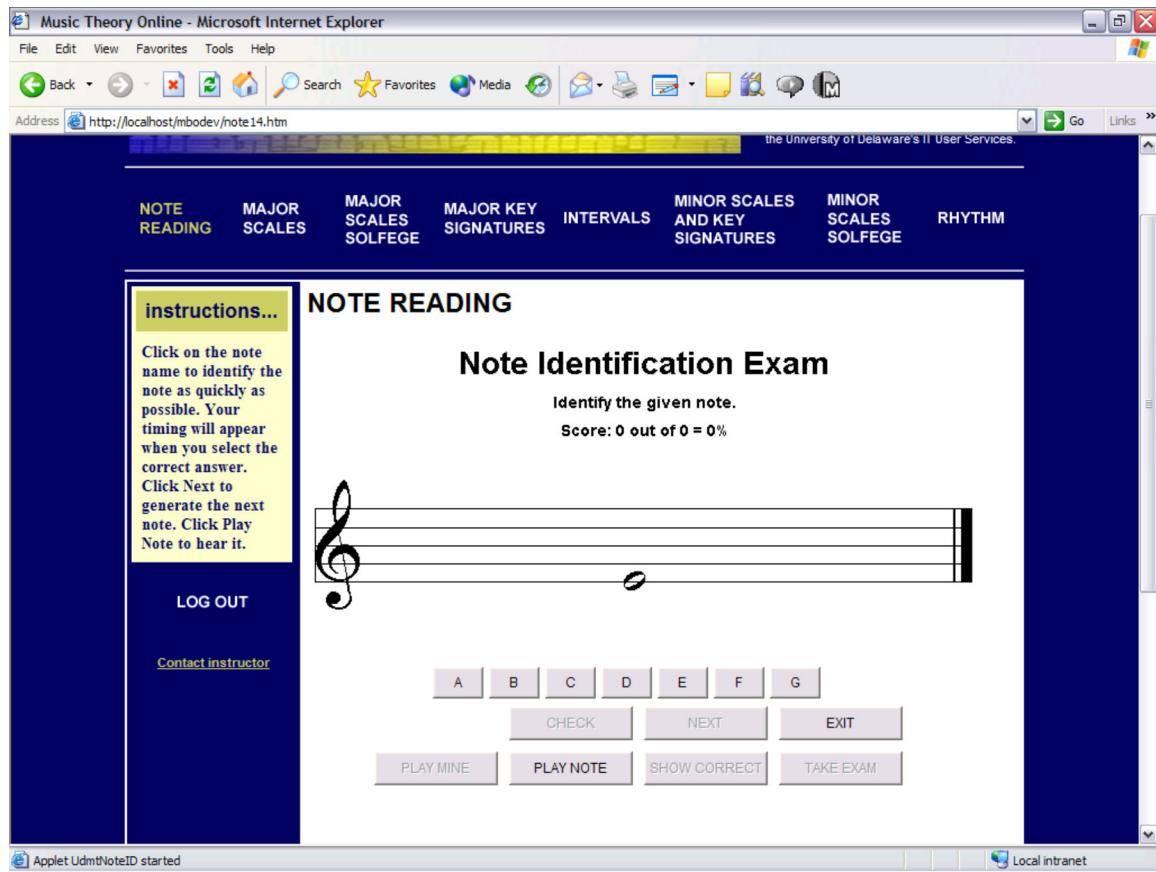


A B C D E F G

CHECK NEXT EXIT

PLAY MINE PLAY NOTE SHOW CORRECT TAKE EXAM

Applet UdmtnoteID started Local intranet



If you pass the exam, you will see a page like the following. Click the link for the next action that you want to take.

The screenshot shows a Microsoft Internet Explorer window displaying the 'music basics online' website. The title bar reads 'Music Theory Online - Microsoft Internet Explorer'. The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Refresh, Home, Search, Favorites, Media, and other standard browser icons. The address bar shows the URL 'http://localhost/mbodev/note15.htm'. The main content area features a large yellow banner with the text 'music basics online'. Below the banner is a navigation menu with links: NOTE READING, MAJOR SCALES, MAJOR SCALES SOLFEGE, MAJOR KEY SIGNATURES, INTERVALS, MINOR SCALES AND KEY SIGNATURES, MINOR SCALES SOLFEGE, and RHYTHM. To the left of the main content is a sidebar with a yellow box titled 'of note...' containing text about drills and exams. It also includes links for LOG OUT and Contact instructor. The main content area displays a 'CONGRATULATIONS!' message with the text '... you have passed this exam.' and 'You may [continue with this unit](#) or choose a new unit from the menu bar above.' A small note at the bottom right of the main content area says 'Local intranet'.

If you fail an exam, or exit before completing an exam, you will see a page like the following. You may repeat the exam or choose another option.

The screenshot shows a Microsoft Internet Explorer window with the title bar "Music Theory Online - Microsoft Internet Explorer". The address bar displays "http://localhost/mbdev/note19.htm". The main content area features a large yellow banner with the text "music basics online". Below the banner, a navigation menu includes links for "NOTE READING", "MAJOR SCALES", "MAJOR SCALES SOLFEGE", "MAJOR KEY SIGNATURES", "INTERVALS", "MINOR SCALES AND KEY SIGNATURES", "MINOR SCALES SOLFEGE", and "RHYTHM". A note on the right side credits a joint project between the University of Delaware and The Taft School. The central message "SORRY..." indicates failure, followed by a note about failing 9 out of 10 questions. It offers options to "Take the exam again", "Do more drills", "Review note reading unit", and "Exit to home page". On the left, a sidebar titled "of note..." provides information about drills and exams, and includes links for "LOG OUT" and "Contact instructor". The bottom status bar shows "Done" and "Local intranet".

To view your exam records, return to the home page by clicking the banner at the top of the screen, then select the link labeled “View Exam Log” in the lower left corner of the screen.

The screenshot shows a Microsoft Internet Explorer window displaying the 'Music Basics Online' website. The address bar shows the URL: <http://localhost/mbodev/mutheory/home.php>. The title bar reads 'Music Basics Online - Microsoft Internet Explorer'. The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Refresh, Home, Search, Favorites, Media, Mail, Print, and other icons. The main content area features a large blue header with the text 'MUSIC BASICS ONLINE' in white. Below the header is a navigation menu with links: NOTE READING, MAJOR SCALES, MAJOR SCALES SOLFEGE, MAJOR KEY SIGNATURES, INTERVALS, MINOR SCALES AND KEY SIGNATURES, MINOR SCALES SOLFEGE, and RHYTHM. To the right of the menu, a note states: 'Multimedia Center of The Tatnall School with support from the Center for Teaching Effectiveness and the PRESENT program of the University of Delaware's IT User Services.' On the left side, there is a 'Welcome' sidebar with text about the site's purpose and copyright information, and links for LOG OUT, View Exam Log, and Contact instructor. The central content area is titled 'Welcome to Music Basics Online ...' and contains sections for Internet requirements (listing broadband connection as a requirement), Computer requirements (listing Windows, Macintosh, and browser compatibility), and a note to enable Java and pop-ups.

The following is a sample Exam Log Report.
Click the link labeled: "Return to homepage" when you are done browsing
the report.

A screenshot of a Microsoft Internet Explorer window displaying the "Exam Log Report" for student Jerry Seinfeld. The page is titled "Exam Log Report" and shows a table of exam results. The table has three columns: Date/Time, Result, and Exam. The results are:

Date/Time	Result	Exam
2005-05-15 13:16:36	FAILED	Note Reading: Bass Clef, Simple
2005-05-15 13:14:53	PASSED	Note Reading: Treble Clef, Simple

Below the table is a link to "Return to homepage". The browser interface includes a toolbar, menu bar, and address bar.

When you are done using the system, click the “Log Out” link in the lower left hand corner of the screen.

The “Log Out” link returns you to the Student Login screen. You may then exit your web browser.

The screenshot shows a Microsoft Internet Explorer window with the title bar "Music Basics Online - Microsoft Internet Explorer". The address bar contains the URL "http://localhost/mboudev/mutheory/home.php". The page itself is titled "MUSIC BASICS ONLINE" and features a navigation menu at the top with links for "NOTE READING", "MAJOR SCALES", "MAJOR SCALES SOLFEGE", "MAJOR KEY SIGNATURES", "INTERVALS", "MINOR SCALES AND KEY SIGNATURES", "MINOR SCALES SOLFEGE", and "RHYTHM". On the left side, there is a "Welcome" box containing text about the site's purpose and copyright information, along with links for "LOG OUT", "View Exam Log", and "Contact instructor". The main content area is titled "Welcome to Music Basics Online ..." and includes sections for "Internet requirements" (listing broadband connection, Java 1.4.2+, and supported browsers) and "Computer requirements" (listing Windows, Macintosh, and browser compatibility). A note at the bottom of the main content area says "NOTE: Make sure Java and pop-ups are enabled on your browser." The status bar at the bottom of the browser window shows "Local intranet".