

Online Webinar Technology

Online, real-time, live and interactive audio-visual classes, using GoToMeeting webinar technology. The students can see and hear all the material presented by the teacher right on their computer screen.

- Prior to each session the students receive a link to connect to the online session.
- The class sessions are recorded and students get a copy after each session.
- Students should use a headset (speakers & mic) to prevent echo situation.

Study

During the course, students receive instructions & reference material as well as assignments.

It is the students' responsibility to practice extensively on their own, in addition to class time, in order to ensure their success. See Curriculum Below.

Before the Course Starts, Students Must Obtain:

- 1) CALCULATOR - Casio Scientific: *CASIO fx nnn* series (for sexagesimal calculations)
Recommended: <https://www.amazon.com/Casio-fx-260-SOLAR-Scientific-Calculator/dp/B000Q5XTBQ>
Or similar [see Casio fx-260SolarII Scientific Calculator - Pink (260PK-BTS17)]
- 2) THE AMERICAN EPHEMERIS - Midnight - by Neil Michelsen.
1900-2000 (20th century)
2000-2050 (21st century)
- 3) TABLE OF HOUSES The American Book of Table, Neil Michelsen, ACS publication (Placidus)
OR: The Michelsen Book of Tables – 2nd Edition (cheaper)

- 4) THE AMERICAN ATLAS - **OPTIONAL**
U.S Latitudes and Longitudes - Time Changes and Time Zones
Compiled and Programmed by Thomas G. Shanks Published by Neil Michelsen
- 5) THE INTERNATIONAL ATLAS - **OPTIONAL**
World Latitudes, Longitudes and Time Changes

ABOUT THE ATLASES - A NOTE TO STUDENTS & TEACHERS

It has become increasingly difficult to obtain these books (both new and used), and therefore, as of July 1, 2018 the NCGR-PAA board has decided to not require using them at the exams. Instead, the necessary data (Longitude, Latitude and Time Zone) per the specific charts calculations will be provided along with the exam forms.

Students may still choose to get these books for practice purpose. If a student taking the exam still wants to use the Atlases in the test that's OK, but it will not be necessary.

NOTE: This change does not eliminate the need for the student to know how to use the data in the calculation, as well as understand the dynamics of Geographical Coordinates and of Time-Zones.

Suggested Alternative Online Sources for Teaching/Practice Purpose:

Time Zones: <https://www.timeanddate.com/time/zone/>

Geographical Coordinates: <https://www.latlong.net/>

CURRICULUM

This Course is Divided into Three Sections:

1. Astronomy-for-Astrologers
2. Natal Chart Calculation
3. Review of Basic Concepts and Initial Chart Delineation

1. ASTRONOMY

The purpose is to provide a solid understanding of how the chart represents the dynamics of the celestial sphere at the moment of birth, per a specific location.

This understanding also facilitates the process of chart calculation, as the steps become visual and logical, rather than memorized by rote.

Topics Covered:

The Solar System – Heliocentric vs. Geocentric

The Solar System – Sun & Earth: the Tropical Zodiac and the Seasons

The Equinox & Solstice points

Planetary Orbits & Cycles

Retrograde Motion – Inner vs. Outer Planets

Morning Star – Evening Star

The Diurnal Motion

The Lunar Nodes

Eclipses and Lunations

Great Circles

Geographical & Celestial Coordinate Systems

Declination – Parallels & Contra-Parallels

Anticia

Where on Earth? - Local Meridian & Rational Horizon - MC & ASC

Time: GMT, Time Zones, East & West; Local Time, Standard Time & Daylight Saving Time

Time: Local Sidereal Time

2. NATAL CHART CALCULATION

Using the Calculator for Sexagesimal Numbers

How the Table of Houses is constructed

What's in the Ephemeris

Calculation Step-1: Local Sidereal Time

Calculation Step-2: MC - the Table of Houses & Interpolation

Calculation Step-3: ASC & Intermediate House Cusps

Calculation Step-4: Planetary Positions

Calculation Step-5: Adjustment for Southern charts

Review: Eastern-Western, Northern-Southern Charts

Review: Get organized and learn how to spot and avoid potential mistakes

Practice: Easy Memorizing of the Calculating Steps.

Practice: calculate charts for all locations – east-west, north-south

3. REVIEW OF FUNDAMENTALS & BASIC DELINEATION

Houses: Significations & classification

Hemispheres and the effects

Planets: Essential attributes

Planetary Condition: Dignity-Debility

Signs: Signification, classification and Rulership

Planets as House/Sign Rulers

Aspects: How to identify them in the chart

Aspects: Effects and delineation

The Person and the Personality: Integrating the ASC, Sun & Moon