

# NCGR Online Education Program

## “Toward Mastery & Certification”

### Level-I

This course is designed according to the NCGR-PAA Professional Certification Program. Professional certification is awarded by PAA after passing exams for Levels I, II, III, IV. The PAA Study Guide, as well as Important Updates are available at:  
<http://www.astrologersalliance.org>

**COURSE TITLE:**     **LEVEL-I: Astronomy-for-Astrologers, Natal Chart Calculation, Chart Foundations & Basic Delineation**

**TEACHER:**         Meira Epstein, C.A., NCGR-PAA, <http://bear-star.com>

**CONTACT:**         [meirabe01@gmail.com](mailto:meirabe01@gmail.com)

**CURRICULUM:**     See below.

**SCHEDULE:**        Total of 15 weekly sessions.  
Classes are held on Mondays, 7:00 - 8:30 PM, US Eastern Time

**REGISTRATION:**   [www.geocosmic.org](http://www.geocosmic.org)

**CLASS RECORDING:** is made available after each session.

### Online Webinar Technology

- Online, live, and interactive audio-visual classes, using Zoom technology.
- For best learning experience: Login on a computer, or any device with at least 14" screen
- Prior to each session the students receive a link to connect to the online session.

### Study

During the course, students receive printed instructions & other 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.

**Before the Course Begins, Students Must Obtain:**    **SEE HELPFUL IMAGES BELOW**

#### **BOOKS & CALCULATOR**

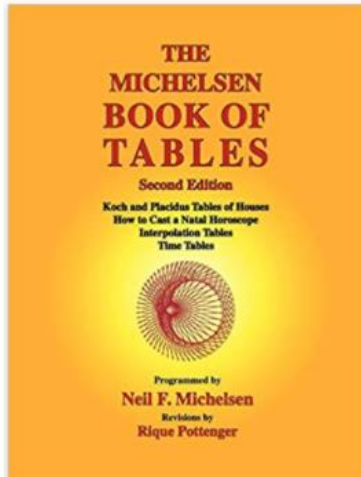
- 1) THE AMERICAN EPHEMERIS - **MIDNIGHT** - by Neil Michelsen.  
1900-2000 (**20<sup>th</sup> century**) -and-  
2000-2050 (**21<sup>st</sup> century**)
- 2) TABLE OF HOUSES   The Michelsen Book of Tables   (**Placidus Houses**)  
<https://tinyurl.com/The-Michelsen-Book-of-Tables>
- 3) CALCULATOR   *CASIO Scientific fx nnn* series (for sexagesimal calculations)  
<https://tinyurl.com/Casio-Calculator-FX-260>
- 4) PAA Study-Guide, Revised Curriculum on: <http://www.astrologersalliance.org/>

## The Michelsen Book of Tables 2nd Edition

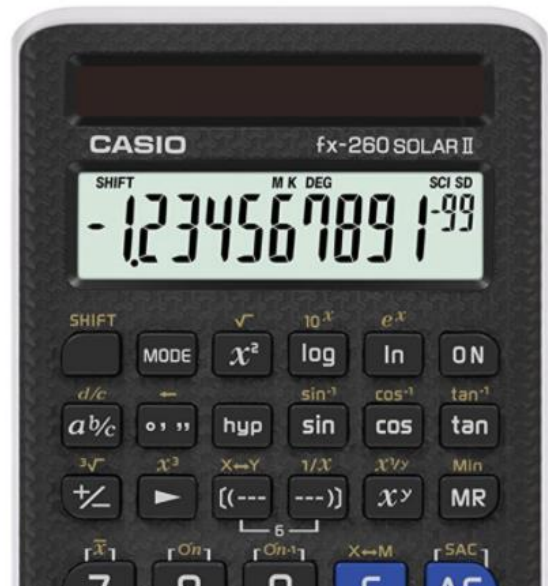
by Neil F. Michelsen (Author), Rique Pottenger (Editor)

ISBN-13: 978-1934976128

ISBN-10: 1934976121

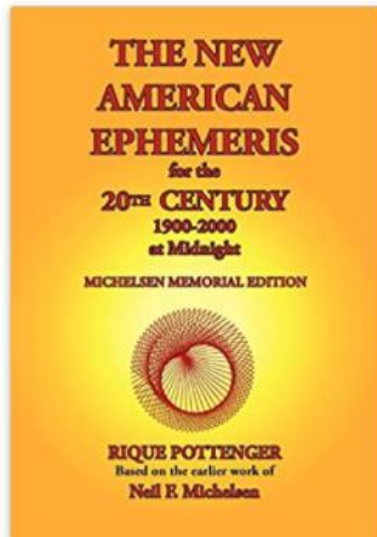


## Casio Scientific Calculator Black, 3" W x 5" H, 2.25 (FX-260 SOLARII-S-IH)



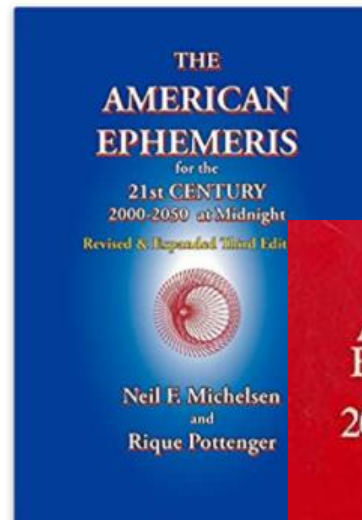
## The New American Ephemeris for the 20th Century, 1900-2000 at Midnight Paperback

by Rique Pottenger (Author), Neil F. Michelsen (Author)

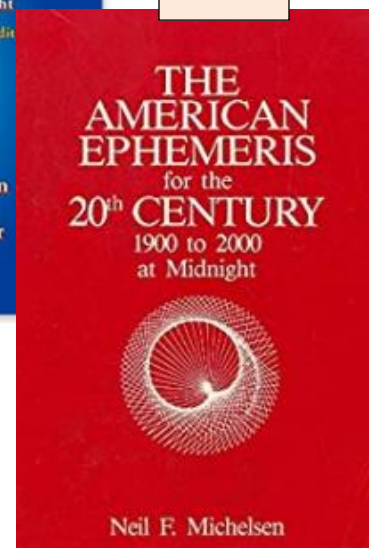


## The American Ephemeris for the 21st Century, 2000-2050 at Midnight Paperback

by Neil F. Michelsen (Author), Rique Pottenger (Author)



OR:



# CURRICULUM

## This Course is Divided into Three Parts:

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

### 1. **ASTRONOMY**

Get a solid understanding of how the chart represents the dynamics of the celestial sphere at the moment of birth, per a specific location. This knowledge 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 – The Modern Planets and Asteroids

The Solar System – Tropical vs. Sidereal Zodiac

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

The Equinox & Solstice points

Planetary Orbits & Cycles

Retrograde Motion – Inner vs. Outer Planets

The Diurnal Motion. Morning Star – Evening Star

The Lunar Nodes – definition, cycle, and interpretation

Eclipses and Lunations

Great Circles

Geographical & Celestial Coordinate Systems

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

Sidereal Day vs. Mean Solar Day

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

Time: Local Sidereal Time

### 2. **NATAL CHART CALCULATION**

The Sexagesimal numbers system (degrees-minutes-seconds)

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. FUNDAMENTALS & BASIC DELINEATION**

**PLEASE NOTE:** This section serves as a review. It is assumed the student is already familiar with astrology basics.

**Houses: Significations & Classification**

**Houses: Hemispheres and their effects**

**Planets: Essential Attributes**

**Planets: Rulership and Condition - Dignity-Debility**

**Planets: as House Rulers**

**Signs: Signification, Classification**

**Aspects: How to Identify them in the Chart**

**Aspects: Effects and Delineation**

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